

THUNDER

Connection to your Weekend Escape

**COMPLETE RANGE
COLLECTION**

CAMPING • 4WD • ADVENTURE



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THUNDER

Connection to your Weekend Escape

Thunder helps take you places you've never been before, with reliable, quality products making adventure more affordable and accessible for up and coming 4WD enthusiasts.

Designed for the working adventurer, Thunder products have been tested and developed to handle anything you can throw at them, without breaking the bank. With a range of LED lighting, switches, battery chargers, recovery gear, solar panels and lifestyle essentials, Thunder will keep you prepared for anything.

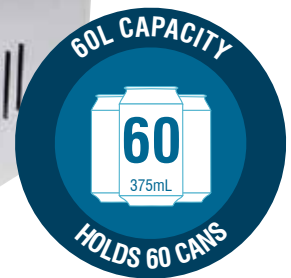
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A photograph of a white SUV parked on a dirt road in a forest. The car is on the left side of the frame, showing its rear and side. The road is surrounded by dense green foliage, including many ferns. Sunlight filters through the trees, creating a dappled light effect on the ground and plants. In the upper right corner, there is a dark blue banner with the word "LIFESTYLE" in white, bold, italicized capital letters.

LIFESTYLE



60L FRIDGE/FREEZER

PART NO. TDR02101

Access fresh food and cold drinks on your next weekend escape. Temperature controlled with a free mobile app, the quick release reversible lid provides unparalleled access to food and drinks. Handy interior LED light.

SPECIFICATIONS

| | |
|---------------------------------|--------------------------------|
| HIGH/LOW VOLTAGE CUT OUT | 31.5/10.5V |
| CURRENT DRAW | 1.1A avg, 3.3A @ 24V, 6A @ 12V |
| VOLTAGE | 12/24V DC |
| REFRIGERANT | R134a |
| DIMENSIONS (H x W x D) | 445mm x 800mm x 455mm |

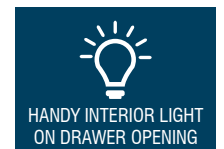
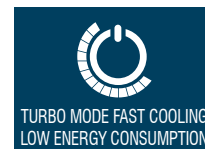
*Average draw over 24 hours (12V, 5°C, 32°C ambient temp). Power usage dependent on ambient temperature, fridge temperature settings, temperature of fridge contents, product load.

FEATURES

- Sturdy metal housing with injection moulded parts
- Removable baskets - hygienic and easy to clean
- Easy to read LED display screen
- Powered by 12V DC compressor
- Low voltage battery protection

THUNDER FRIDGE APP

- Control multiple fridges from one device, turn on and off remotely
- Monitor and control temperature from your smart device
- Alerts when there is an error with the fridge



CONTROL THE FRIDGE FROM YOUR PHONE!

- Control multiple fridges from one device
- Turn on/off remotely
- Monitor and control temperature from your smart device
- Get alerts when there's an error with the fridge



ALSO AVAILABLE

Fridge tie down straps
(TDR04015)



Insulated cover
(TDR02101C)



Download on the
App Store

ANDROID APP ON
Google play



23L FRIDGE DRAWER

PART NO. TDR02100

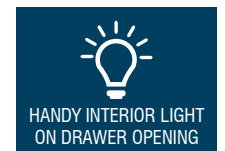
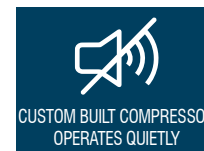
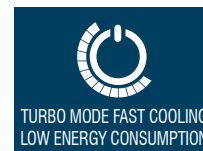
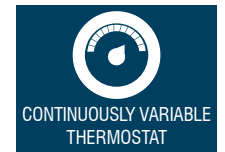
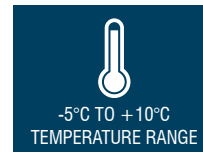
Take advantage of unused spaces such as camper trailer compartments and vehicle cabins for convenient access to refrigerated food and drinks.

| SPECIFICATIONS | |
|----------------------------|---------------------------------|
| HIGH / LOW VOLTAGE CUT OUT | 31.5/10.5V |
| CURRENT DRAW | 0.8A avg*, 2.5A @ 24V, 5A @ 12A |
| VOLTAGE | 12/24V DC |
| REFRIGERANT | R134a |
| DIMENSIONS (H x W x D) | 325mm x 485mm x 540mm |

*Average draw over 24 hours (12V, 5°C, 32°C ambient temp). Power usage dependent on ambient temperature, fridge temperature settings, temperature of fridge contents, product load.

| FEATURES | |
|--|--|
| Sturdy metal housing with injection moulded parts | |
| Metal slide system with metal latches | |
| Convenient access to cool snacks and drinks with easy-pull drawers running on roller bearing with secure closing mechanism | |
| Supplied with 5 heavy duty dividers to prevent cans and food from moving | |
| Securely fastens with mounting tray and threaded mounting points to allow modular fitment | |

| THUNDER FRIDGE APP | |
|--|--|
| Control multiple fridges from one device, turn on and off remotely | |
| Monitor and control temperature from your smart device | |
| Alerts when there is an error with the fridge | |



CONTROL THE FRIDGE DRAWER FROM YOUR PHONE!

- Control multiple fridges from one device
- Turn on/off remotely
- Monitor and control temperature from your smart device
- Get alerts when there's an error with the fridge



Download on the
App Store

ANDROID APP ON
Google play

INSULATED FRIDGE COVER

PART NO. TDR02101C

Protect and insulate your Thunder 60L Fridge/Freezer with this hard-wearing cover. Using the cover improves thermal efficiencies and easily fits to the fridge.

FEATURES

Made from heavy duty polyester with metal zippers

Insulation cools this fridge down faster and improves power efficiency

Velcro strips allow for convenient opening of lid

Protects your fridge from scratches and the harsh Australian environment



DEEP DISH FLOOR MATS

Thunder floor mats help keep the inside of your car clean while you're battling even the harshest elements on your 4WD adventure. They are specifically designed to help protect your upholstery by trapping mud, sand and dirt in the grooves and can be easily removed and cleaned. They can be cut to suit most vehicles with trim lines for easy fitting. Both front and rear mats are made from hard wearing and durable rubber with non-slip backing to stop them from sliding around.

FRONT MATS

PART NO. TDR06014



REAR MATS

PART NO. TDR06015



FRIDGE TIE DOWN STRAPS

PART NO. TDR04015

These straps boast a 500kg breaking strain meaning that with a fully loaded fridge/freezer they will be able to prevent it from sliding around your 4WD or camper when tackling your toughest trail.

FEATURES

2x Tie Down Straps @ 1m x 25mm

250kg lashing capacity

500kg breaking strain



ESPRESSO MACHINE

PART NO. TDR02030

Enjoy your pod style coffee on your weekend escape with a portable and rechargeable coffee machine. Compatible with Nespresso-style pods. Just insert your pod, add boiling water and hit the button for fresh espresso coffee. Grounds adaptor (TDR02031) also available if you prefer ground coffee. Adaptor kit includes grounds filter and scoop.

| FEATURES | |
|---|--------------------|
| PUMP PRESSURE | 13 bar (unloading) |
| EXTRACTION TIME | 25-30 seconds |
| CHARGING TIME | 3 hours |
| USB rechargeable | |
| Can produce up to 50 cups (from fully charged) | |
| Creates a true espresso - coffee only, no milk | |
| Milk frother not included | |
| Grounds adaptor (TDR02031) also available if you prefer ground coffee. Adaptor kit includes grounds filter and scoop. | |



PORTABLE SPEAKER

PART NO. TDR04018

Enjoy 360° sound through a wireless connection to your mobile device. Pair two Thunder Portable Speakers (sold separately) to one device to separate the left and right channels for a richer, more immersive sound. Water resistant and simple to set up with an integrated voice assistant for easy guidance when pairing devices.

| SPECIFICATIONS | |
|---------------------------|-------------------|
| OUTPUT | 4.5W x 2 |
| BATTERY | Built-in 2,200mAh |
| DIMENSIONS (H X D) | 186mm x 69mm |

| FEATURES | |
|---|--|
| Wireless music system and hands free mobile communication | |
| Two aluminium passive radiator speakers (one at each end) | |
| Power amplifier with DSP (Digital Signal Processing) | |
| IPX6 rating: water resistant, shock resistant | |
| Built in FM radio | |
| Micro SD card reader capacity of 32GB | |
| True Wireless Stereo (TWS): group two speakers to play music at the same time | |
| Voice assistant for easy guidance | |



ACTION SPORTS CAMERA

PART NO. TDR17011

The easiest way to relive the memories from your weekend of dirt biking, boating, diving, 4WDing, hunting, fishing, skydiving; whatever activity you are undertaking.

Boasting 1080p, Wi-Fi connectivity for Android and iOS, connections for USB and HDMI, 170° wide angle lens, multiple mounting brackets, 240 volt and 12 volt charging leads and a housing that's waterproof to 30 metres, the Thunder Cam is able to capture those unforgettable moments.

Data is stored on a micro SD card (not included) and can use cards up to 32GB. The Thunder Cam can be mounted upside down and run a loop program to be used as an in-car dash cam recorder.



| SPECIFICATIONS | |
|------------------------|---|
| APP OPERATING SYSTEM | Android & iOS, Wi-Fi connectivity |
| LENS | 170° HD wide-angle lens |
| MEMORY | Slot for micro SD card up to 32GB (card not included) |
| BATTERY LIFE | 70 minutes. Detachable 900mAh battery |
| DIMENSIONS (L x W x D) | 60mm x 40mm x 30mm |
| WEIGHT | 44g (without battery) 58g (with battery) |

| VIDEO | |
|-------------|---------------------------------|
| RESOLUTION | 1920 x 1080P 30fps |
| COMPRESSION | H.264 video |
| FORMAT | MOV video |
| PHOTOGRAPHY | |
| MEGA PIXELS | 12 mega pixel CMOS-image sensor |
| RESOLUTION | 4032 x 3024 |
| FORMAT | JPG |

35L DRY BAG

PART NO. TDR17300

Keep your valuables dry and safe on water adventures.

The portable 35L PVC Dry Bag has tough welded seams to prevent leakage when wet belongings are inside the bag, and also prevents seeping to keep your dry valuables away from water.

Easy to carry, the bags are made from tough and durable material designed to survive extreme outdoor conditions, keeping your valuables safe.



| SPECIFICATIONS | |
|--------------------|----------------|
| DIMENSIONS (H x W) | 660mm x 250mm |
| RATED CAPACITY | 35L |
| WEIGHT | 0.5kg |
| MATERIAL | Reinforced PVC |

| FEATURES | |
|--|--|
| Tough welded seams | |
| Folding lock system | |
| Multi-purpose storage applications | |
| Perfect for outdoor activities | |
| Heavy duty and durable material for extreme conditions | |



RECOVERY EQUIPMENT



15,000kg SNATCH STRAP

PART NO. TDR04002

For use with larger vehicles or those carrying more weight. Crafted with heavy duty reinforced stitching and high quality nylon webbing that has been independently tested to at least 15% above the 15,000kg breaking strength. Red centre flag and neoprene sleeves on each end.

| SPECIFICATIONS | |
|--------------------------|-------------------------|
| DIMENSIONS | 9m long, 100mm wide |
| STRETCH | 1.8m |
| BREAKING STRENGTH | 15,000kg minimum rating |



8,000kg SNATCH STRAP

PART NO. TDR04001

Independently tested to at least 15% above the 8,000kg rated breaking strength. Features heavy duty reinforced stitching, nylon webbing, a red centre flag and protective Neoprene sleeves on each end.

| SPECIFICATIONS | |
|--------------------------|------------------------|
| DIMENSIONS | 9m long, 60mm wide |
| STRETCH | 1.8m |
| BREAKING STRENGTH | 8,000kg minimum rating |



EQUALISER STRAP

PART NO. TDR04007



| SPECIFICATIONS | |
|-------------------|-----------------|
| DIMENSIONS | 3m x 75mm |
| SAFE WORKING LOAD | 4,000kg |
| BREAKING STRAIN | 8,000kg |
| NOTE | Reinforced ends |

STRAP WRAP

PART NO. TDR04012



Recovery strap not included

| SPECIFICATIONS | |
|-------------------|---------------------------|
| DIMENSIONS | 0.75m x 50mm |
| QUANTITY PER PACK | 4 |
| WEBBING | Polyester |
| BUCKLE | Adjustable plastic buckle |

10m WINCH EXTENSION

PART NO. TDR04009



| SPECIFICATIONS | |
|-------------------|---------------------------------------|
| DIMENSIONS | 10m x 50mm |
| SAFE WORKING LOAD | 2,250kg |
| BREAKING STRAIN | 4,500kg |
| NOTE | Reinforced ends and polyester webbing |

TREE TRUNK PROTECTOR

PART NO. TDR04008



| SPECIFICATIONS | |
|-------------------|---|
| DIMENSIONS | 5m x 75mm |
| SAFE WORKING LOAD | 5,000kg |
| BREAKING STRAIN | 10,000kg |
| NOTE | Eye and sleeve protectors and reinforced ends |

LEATHER RECOVERY GLOVES

PART NO. TDR04011



| SPECIFICATIONS | |
|----------------|-----------------|
| MATERIAL | Genuine leather |
| FITTING | Universal |

8,000kg RECOVERY KIT

PART NO. TDR04010

The Thunder Recovery Kit is a perfect starter kit for anyone contemplating winching or snatching recoveries. It contains an 8,000kg snatch strap, tree trunk protector, 2x bow shackles and a pair of gloves all inside a heavy duty storage bag.

| SPECIFICATIONS | |
|------------------------|---|
| DIMENSIONS (L x W x H) | 230mm x 87mm x 20mm |
| KIT CONTAINS | 8,000kg snatch strap Tree trunk protector 2x bow shackles Leather gloves |



9,000kg SNATCH BLOCK

PART NO. TDR04004



| SPECIFICATIONS | |
|--------------------|------------|
| ROPE OR CABLE SIZE | 8mm - 13mm |
| SAFE WORKING LOAD | 9,000kg |
| BREAKING STRAIN | 15,000kg |

WINCH DAMPER

PART NO. TDR04003



| SPECIFICATIONS | |
|----------------|--|
| MATERIAL | Heavy duty vinyl, high vis reflective tape |
| WEIGHT | 1.1kg |
| NOTE | Velcro strips |

4,700kg BOW SHACKLE

PART NO. TDR04005



| SPECIFICATIONS | |
|-------------------|------------------------------|
| DIMENSIONS | 19mm x 22mm |
| SAFE WORKING LOAD | 4,700kg |
| MATERIAL | Cast iron steel construction |

4,700kg HITCH RECEIVER

PART NO. TDR04006



| SPECIFICATIONS | |
|-------------------|--|
| SAFE WORKING LOAD | 4,700kg |
| MATERIAL | Heavy duty high strength steel cast iron |

12V 9,500lb WINCH

PART NO. TDR02095

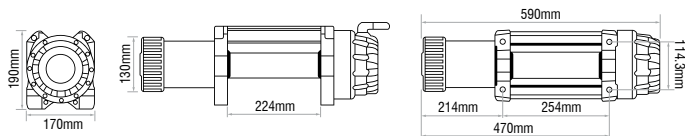
The Thunder 9,500lb winch features a waterproof 6.8 horsepower motor which offers high power, with lower current draw. This is due to the effectiveness of the waterproof planetary gearbox. Thicker torsion bars help alleviate the risk of your winch binding up in high torque situations. Supplied with both a wired and wireless winch remote, the Thunder winches can be operated in the most adverse conditions.



| SPECIFICATIONS | |
|-------------------------------|---|
| RATED LINE PULL | 9,500lbs (4,310kgs) single line |
| MOTOR | Series wound 6.8hp/5.07kW, 12V DC |
| GEAR TRAIN | 3 stage planetary |
| GEAR RATIO | 212:1 |
| CLUTCH | Sliding ring gear |
| BRAKING ACTION | Automatic in the drum |
| FAIRLEAD | Aluminium hawse fairlead |
| SYNTHETIC ROPE | 9.5mm x 26m |
| DRUM SIZE | 76mm x 224mm |
| DIMENSIONS (W x H x D) | 590mm x 170mm x 190mm |
| MOUNTING HOLE PATTERN | 254mm x 114.3mm |
| BATTERY | 650 CCA minimum for winching 25mm ² a distance of 1.83m |
| WEIGHT | 32kg (70lbs) |

| LINE SPEED AND MOTOR CURRENT | | | | | | |
|------------------------------|-------------|------|-------|-------|-------|-------|
| LINE PULL | Lbs | 0 | 2,000 | 4,000 | 8,000 | 9,500 |
| | Kgs | 0 | 907 | 1,814 | 3,629 | 4,310 |
| LINE SPEED | FPM | 35.4 | 17.1 | 13 | 8.01 | 7.2 |
| | MPM | 10.8 | 5.2 | 3.98 | 2.44 | 2.2 |
| MOTOR CURRENT | Amps | 80 | 140 | 200 | 310 | 350 |

| LINE PULL AND CABLE CAPACITY | | | | | |
|--------------------------------------|------------|----------|----------|----------|----------|
| LAYER OF CABLE | | 1 | 2 | 3 | 4 |
| RATED LINE PULL PER LAYER | Lbs | 9,500 | 8,000 | 7,200 | 6,000 |
| | Kgs | 4,310 | 3,629 | 3,266 | 2,721 |
| CABLE CAPACITY PULL PER LAYER | Ft | 19.6 | 43 | 72 | 92 |
| | M | 6 | 13.2 | 22 | 28 |



DYNEEMA® ROPE 9.5mm

PART NO. TDR02095R

Dyneema® rope adds improved safety over wire cable by not recoiling back at the vehicle should it break under load, but rather dropping to the ground almost immediately. It also floats in water and will not rust. The Dyneema® rope supplied with the Thunder winches is genuine Dyneema®.

| SPECIFICATIONS | |
|-----------------------------|------------------------------------|
| SUITABLE FOR | 9,500lb winch |
| DIMENSIONS | 9.5mm x 26m |
| CLEVIS HOOK MATERIAL | Stainless steel eyelet |
| NOTES | Protective sleeve for added safety |



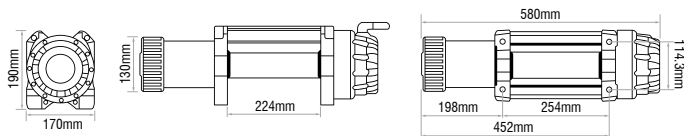
12V 12,500lb WINCH

PART NO. TDR02125

The Thunder 12,500lb winch features a waterproof 6 horsepower motor which offers high power, with lower current draw. Whilst the winch produces fewer kilowatts than the 9,500lb version, the gear ratio of the waterproof planetary gearbox will allow for greater line pull capacity. Thicker torsion bars help alleviate the risk of your winch binding up in high torque situations. Supplied with both a wired and wireless winch remote, the Thunder winches can be operated in the most adverse conditions.



| SPECIFICATIONS | |
|-------------------------------|---|
| RATED LINE PULL | 12,500lbs (5,670kgs) single line |
| MOTOR | Series wound 6.0hp/4.4kW, 12V |
| GEAR TRAIN | 3 stage planetary |
| GEAR RATIO | 262:1 |
| CLUTCH | Sliding ring gear |
| BRAKING ACTION | Automatic in the drum |
| FAIRLEAD | Aluminium hawse fairlead |
| SYNTHETIC ROPE | 11mm x 24m |
| DRUM SIZE | 64mm x 224mm |
| DIMENSIONS (W x H x D) | 580mm x 170mm x 190mm |
| MOUNTING HOLE PATTERN | 254mm x 114.3mm |
| BATTERY | 650 CCA minimum for winching 25mm ² a distance of 1.83m |
| WEIGHT | 32kg (70lbs) |



| LINE SPEED AND MOTOR CURRENT | | | | | | |
|------------------------------|-------------|------|-------|-------|--------|--------|
| LINE PULL | Lbs | 0 | 2,000 | 8,000 | 10,000 | 12,500 |
| | Kgs | 0 | 907 | 3,629 | 4,536 | 5,670 |
| LINE SPEED | FPM | 25.6 | 12.5 | 7.3 | 6.4 | 6 |
| | MPM | 7.8 | 3.8 | 2.24 | 1.96 | 1.8 |
| MOTOR CURRENT | Amps | 65 | 100 | 200 | 230 | 290 |

| LINE PULL AND CABLE CAPACITY | | | | | |
|--------------------------------------|------------|----------|----------|----------|----------|
| LAYER OF CABLE | | 1 | 2 | 3 | 4 |
| RATED LINE PULL PER LAYER | Lbs | 12,500 | 10,750 | 9,460 | 8,040 |
| | Kgs | 5,670 | 4,876 | 4,290 | 3,647 |
| CABLE CAPACITY PULL PER LAYER | Ft | 15.75 | 36.4 | 61.3 | 85.3 |
| | M | 4.8 | 11.1 | 18.7 | 26 |



DYNEEMA® ROPE 11mm

PART NO. TDR02125R

Dyneema® rope adds improved safety over wire cable by not recoiling back at the vehicle should it break under load, but rather dropping to the ground almost immediately. It also floats in water and will not rust. The Dyneema® rope supplied with the Thunder winches is genuine Dyneema®.

| SPECIFICATIONS | |
|-----------------------------|------------------------------------|
| SUITABLE FOR | 12,500lb winch |
| DIMENSIONS | 11mm x 24m |
| CLEVIS HOOK MATERIAL | Stainless steel eyelet |
| NOTES | Protective sleeve for added safety |



STANDARD FAIRLEAD

PART NO. TDR02300

Essential for winches with synthetic rope as it prevents the rope being caught between the rollers and becoming damaged.



| SPECIFICATIONS | |
|-------------------------------|---------------------------------|
| DIMENSIONS (L x H x D) | 300mm x 80mm x 30mm |
| CNT TO CNT | 254mm |
| MATERIAL | Aluminium |
| NOTE | For use with Dyneema® rope only |

OFFSET FAIRLEAD

PART NO. TDR02301

Used with bar mounted winches to prevent synthetic rope being caught between the rollers and becoming damaged.



| SPECIFICATIONS | |
|-------------------------------|---------------------------------|
| DIMENSIONS (L x H x D) | 310mm x 80mm x 30mm |
| CNT TO CNT | 254mm |
| MATERIAL | Aluminium |
| NOTE | For use with Dyneema® rope only |

WINCH MOUNT BRACKET

PART NO. TDR02302



| SPECIFICATIONS | |
|-------------------------------|-------------------------|
| DIMENSIONS (L x H x D) | 920mm x 90mm x 195mm |
| MATERIAL | 5mm powder coated steel |

WIRELESS REMOTE KIT

PART NO. TDR02096

Replacement winch remote kit to suit Thunder winches, includes wireless remote and control module.





EXHAUST RECOVERY JACK

PART NO. TDR04016

An exhaust jack is the perfect tool for recovering a four wheel drive vehicle stuck in deep sand or other areas where conventional jacks may sink, or when the vehicle is simply too low for any other jack to fit.

If the vehicle is stuck up to the chassis rails, a thin area can be dug out just below the rails to allow for the deflated air bag jack to slip underneath. The design and included parts of the air bag jack then allow for it to be connected to the exhaust of the vehicle to inflate the jack. Once raised, the area underneath the vehicles wheels can then be filled in or have tracks placed below to provide extra grip, making for a painless recovery.

With no moving metal parts, the exhaust jack is safer than hi-lift jacks, and can be packed away in the supplied bag for convenient storage.

| SPECIFICATIONS | |
|-------------------|------------------------|
| SAFE WORKING LOAD | 3,000kg |
| MAXIMUM HEIGHT | 78cm |
| CORE | Nylon with PVC coating |

INCLUDES

Heavy duty storage bag

Recovery air bag

2 piece hose with fitting attachments

Protective mat

Pair of leather protective gloves

Puncture repair kit





12V AIR COMPRESSOR WITH TANK

PART NO. TDR17200

Designed for the modern adventurer, the Thunder compressor is the perfect solution for enthusiasts with limited space and a need for reliable equipment. With the tank easily separating from the compressor, the unit and tank can be installed independently of each other to maximise storage space when not in use.

Featuring an integrated circuit breaker, digital pressure gauge and eight metre polyurethane hose, the compressor produces up to 150 litres of air per minute from the six litre air tank, providing up to 30 minutes of continuous operation, inflating tyres and other camping equipment.

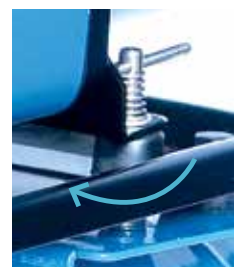


SPECIFICATIONS

| | |
|--------------------------------|------------------|
| UNLOADING AIR FLOW | 150L per min |
| MAXIMUM WORKING TIME | 30 mins at 40PSI |
| NORMAL WORKING CURRENT | 35A |
| MAXIMUM WORKING CURRENT | 45A |

FEATURES

- 12V 150L air compressor with 6.0L air tank
- 8m air line with 3/8" fittings
- Air inflator/deflator with digital gauge
- Overheat protection: 105°C (in motor)
- Compressor automatically cuts in and out to keep the air tank full and ready to go
- Compressor can be separated with easy to use quick release bolts for use away from the tank
- Standard 3/8" female air fitting on tank and compressor so you can use your standard air hose



HOSE KIT FOR 12V AIR COMPRESSOR

PART NO. TDR17201

Replacement air line and inflator with common-sized quick connectors for use on various brands of air compressors.

FEATURES

- 1 x 60mm (diameter) LCD digital gauge and inflator
- Battery operated display (2x AAA alkaline batteries included)
- Range: 0-200 PSI (+/- 1 PSI)
- Black rubber protective covering around gauge
- Interchangeable with other brands that have same connectors
- 25cm black rubber air hose with brass screw on valve adaptor
- Male quick release connector on inflator (connects to PU hose)
- 8m blue PU coiled hose with female quick connector
- 50cm black rubber air hose with male quick release connector to the compressor



DIGITAL TYRE DEFLATOR

PART NO. TDR04013

A tyre deflator is a must have accessory for every 4WD that leaves the road. The large, battery operated digital gauge makes it easy to monitor the decreasing tyre pressure.



SPECIFICATIONS

| | |
|-----------------------|--------|
| RATED CAPACITY | 200PSI |
| GAUGE DIAMETER | 60mm |

FEATURES

- Sturdy brass valve connector
- Strong braided steel covered hose
- Easy to read digital gauge
- Backlight for night use
- Battery operated
- Protective rubber guard
- Storage pouch included

FLUSH MOUNT AIR FITTING KIT

PART NO. TDR06200

Provides easy access to air line of concealed air compressor installations.



SPECIFICATIONS

| | |
|-------------------------------|---------------------|
| DIMENSIONS (D x W x H) | 45mm x 80mm x 130mm |
| WEIGHT | 0.3kg |
| INSIDE DIAMETER | 10mm |
| OPERATING RANGE | 0 - 0.9MPa |
| RATED CAPACITY | 1.32MPa |

FEATURES

- Flush mount
- Zinc alloy air fitting
- 3/8" barbed air fitting



THUNDER

LIGHTING



LED LOW PROFILE WORK LIGHT

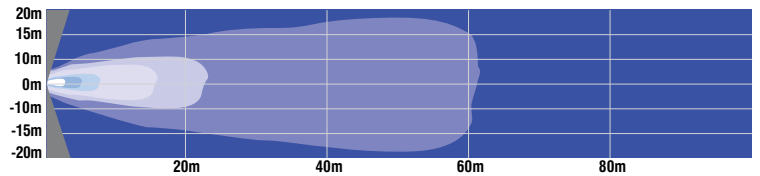
PART NO. TDR08109

Low profile lights are often required for vehicles with minimal installation and mounting space. Larger lights may not be an aesthetic solution for some vehicle owners. Can be used in conjunction with reverse lights or mounted in the space between your roof and roof racks.

| SPECIFICATIONS | |
|------------------------|----------------------------|
| CONNECT VOLTAGE | 10-30V |
| CURRENT | 0.6A @ 12V |
| COLOUR TEMPERATURE | 6,000K |
| RAW LUMENS | 1,600 |
| EFFECTIVE LUMENS | 1,250 |
| LENS MATERIAL | Polycarbonate |
| HOUSING | Die cast aluminium housing |
| INGRESS RATING | IP68/69K |
| CONNECTOR | Deutsch DT |
| DIMENSIONS (L x W x D) | 151mm x 41mm x 65mm |



Beam Pattern (shown in metres)

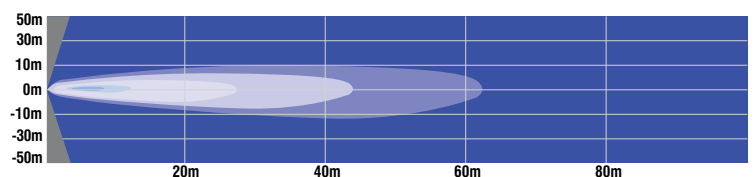


4 LED WORK LIGHT

PART NO. TDR08208

Whilst small in size, the 4 LED work light packs a punch, whether used as a small work light or reverse light. Utilising Cree XTE LEDs, Thunder work lights have a IP67 rating meaning it is dust and water resistant and are suitable for a range of environments.

| SPECIFICATIONS | |
|------------------------|----------------------|
| VOLTAGE | 10-32V |
| RAW LUMENS | 1,944 |
| EFFECTIVE LUMENS | 1,081 |
| CURRENT DRAW | 1A @ 12V |
| DIMENSIONS (L x W x D) | 91mm x 70mm x 41.5mm |
| INGRESS RATING | IP67 |
| WATTAGE | 12W |
| LEDS | 4 x 3W Cree XTE |
| BOLT SIZE | 8 |
| LENS MATERIAL | Polycarbonate |
| BODY MATERIAL | Aluminium |
| CONNECTOR | Pre-wired |

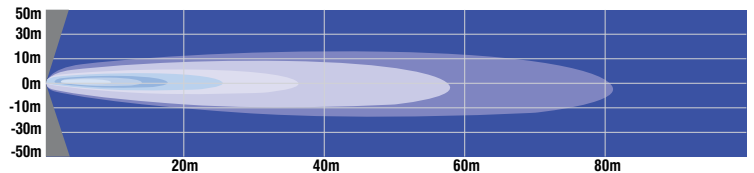


5 LED ROUND WORK LIGHT

PART NO. TDR08201

Flood areas with light up to 70 metres from your vehicle using Cree XTE LEDs. IP67 rated with a polycarbonate lens.

| SPECIFICATIONS | |
|------------------------|----------------------|
| VOLTAGE | 10-32V |
| RAW LUMENS | 2,430 |
| EFFECTIVE LUMENS | 1,606 |
| CURRENT DRAW | 1.66A @ 12V |
| DIMENSIONS (L x W x D) | 131mm x 110mm x 44mm |
| INGRESS RATING | IP67 |
| WATTAGE | 20W |
| LEDS | 5x 4W Cree XTE |
| BOLT SIZE | 8 |
| LENS MATERIAL | Polycarbonate |
| BODY MATERIAL | Aluminium |
| CONNECTOR | Pre-wired |

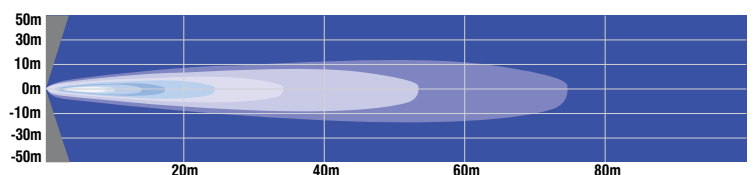


5 LED SQUARE WORK LIGHT

PART NO. TDR08202

Slim design for ease of installation and aesthetic appeal. Uses Cree XTE LEDs, IP67 rated with a polycarbonate lens.

| SPECIFICATIONS | |
|------------------------|----------------------|
| VOLTAGE | 10-32V |
| RAW LUMENS | 2,430 |
| EFFECTIVE LUMENS | 1,606 |
| CURRENT DRAW | 1.66A @ 12V |
| DIMENSIONS (L x W x D) | 131mm x 110mm x 44mm |
| INGRESS RATING | IP67 |
| WATTAGE | 20W |
| LEDS | 5x 4W Cree XTE |
| BOLT SIZE | 8 |
| LENS MATERIAL | Polycarbonate |
| BODY MATERIAL | Aluminium |
| CONNECTOR | Pre-wired |

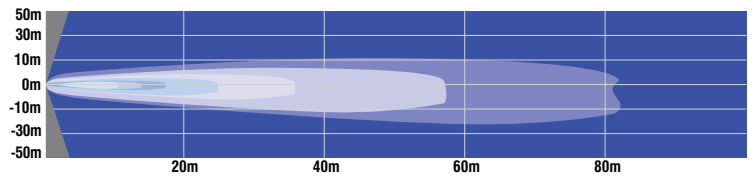


6 LED ROUND WORK LIGHT

PART NO. TDR08203

Cree XTE LEDs flood areas with light up to 80 metres from your vehicle. IP67 rated with a polycarbonate lens.

| SPECIFICATIONS | |
|------------------------|----------------------|
| VOLTAGE | 10-32V |
| RAW LUMENS | 2,916 |
| EFFECTIVE LUMENS | 2,183 |
| CURRENT DRAW | 2.5A @ 12V |
| DIMENSIONS (L x W x D) | 132mm x 110mm x 61mm |
| INGRESS RATING | IP67 |
| WATTAGE | 30W |
| LEDS | 6x 5W Cree XTE |
| BOLT SIZE | 10 |
| LENS MATERIAL | Polycarbonate |
| BODY MATERIAL | Aluminium |
| CONNECTOR | Pre-wired |

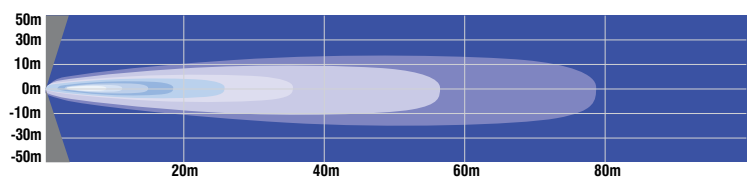


6 LED OVAL WORK LIGHT

PART NO. TDR08206

More compact than the 6 LED square/round counterparts, the Cree XTE LEDs flood areas with light over 70 metres from your vehicle. IP67 rated.

| SPECIFICATIONS | |
|------------------------|----------------------|
| VOLTAGE | 10-32V |
| RAW LUMENS | 2,916 |
| EFFECTIVE LUMENS | 2,183 |
| CURRENT DRAW | 2.5A @ 12V |
| DIMENSIONS (L x W x D) | 112mm x 142mm x 61mm |
| INGRESS RATING | IP67 |
| WATTAGE | 30W |
| LEDS | 6x 5W Cree XTE |
| BOLT SIZE | 10 |
| LENS MATERIAL | Polycarbonate |
| BODY MATERIAL | Aluminium |
| CONNECTOR | Pre-wired |

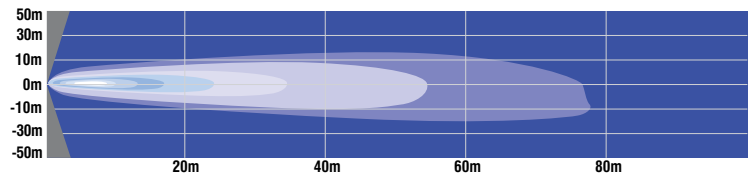


6 LED SQUARE WORK LIGHT

PART NO. TDR08204

Cree XTE LEDs flood areas with light up to 80 metres from your vehicle. IP67 rated with a polycarbonate lens. Square version suits straight line installations.

| SPECIFICATIONS | |
|------------------------|----------------------|
| VOLTAGE | 10-32V |
| RAW LUMENS | 2,916 |
| EFFECTIVE LUMENS | 2,183 |
| CURRENT DRAW | 3.75A @ 12V |
| DIMENSIONS (L x W x D) | 132mm x 110mm x 61mm |
| INGRESS RATING | IP67 |
| WATTAGE | 30W |
| LEDS | 6x 5W Cree XTE |
| BOLT SIZE | 10 |
| LENS MATERIAL | Polycarbonate |
| BODY MATERIAL | Aluminium |
| CONNECTOR | Pre-wired |

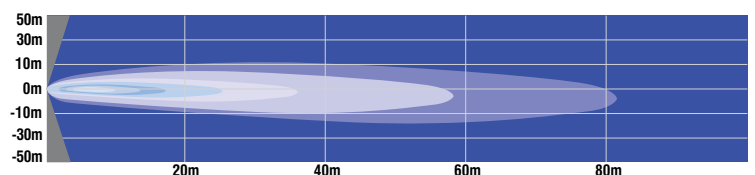


9 LED SQUARE WORK LIGHT

PART NO. TDR08205

Intense light up to 30 metres from your vehicle and provide visibility up to 80 metres away. IP67 rated with a polycarbonate lens.

| SPECIFICATIONS | |
|------------------------|----------------------|
| VOLTAGE | 10-32V |
| RAW LUMENS | 4,374 |
| EFFECTIVE LUMENS | 3,152 |
| CURRENT DRAW | 3.75A @ 12V |
| DIMENSIONS (L x W x D) | 132mm x 110mm x 61mm |
| INGRESS RATING | IP67 |
| WATTAGE | 45W |
| LEDS | 9x 5W Cree XTE |
| BOLT SIZE | 10 |
| LENS MATERIAL | Polycarbonate |
| BODY MATERIAL | Aluminium |
| CONNECTOR | Pre-wired |



LED INTERIOR MIRROR LIGHT

PART NO. TDR08501

Thunder LED mirror lights are a stylish addition to your camper or vehicle. Chrome fittings complement the mirror finish with the centre panel acting as a multi function touch switch.

| SPECIFICATIONS | |
|------------------------|-------------------------|
| VOLTAGE | 12V |
| DIMENSIONS (L x H x W) | 200mm x 90mm x 10mm |
| MOUNT | Surface |
| LIGHT STYLE | Rectangle |
| NO. OF LEDES | 16 |
| HOUSING | PMMA |
| CURRENT DRAW (12V) | 0.2A (low), 0.4A (high) |



LED INTERIOR MIRROR LIGHT

PART NO. TDR08502

Thunder LED mirror lights are a stylish addition to your camper or vehicle. Chrome fittings complement the mirror finish with the centre panel acting as a multi function touch switch.

| SPECIFICATIONS | |
|------------------------|--------------------------|
| VOLTAGE | 12V |
| DIMENSIONS (L x H x W) | 180mm x 180mm x 10mm |
| MOUNT | Surface |
| LIGHT STYLE | Square |
| NO. OF LEDES | 16 |
| HOUSING | PMMA |
| CURRENT DRAW (12V) | 0.02A (low), 0.72 (high) |



LED STRIP LIGHT KIT

PART NO. TDR08601

The Thunder 12 volt LED Strip Light Kit is a complete lighting solution for your outdoor activities. The kit includes 2x 500mm long LED strip lights with quick connect cables, adaptors and fasteners for easy mounting.

Also features an inline dimmer and switch to give you control of the required light output. Supplied in a padded carry case for easy storage.

Additional LED strip light also available (TDR08602).

| SPECIFICATIONS | |
|---------------------|--------------------|
| VOLTAGE | 12V |
| CURRENT DRAW | 1.2A @ 12V |
| LUMENS | 840 (2 LED strips) |
| LENGTH | 500mm each |
| MOUNT | Velcro loop |

| INCLUDED IN THE BOX | |
|--|---|
| 12V LED light kit with 2 bars, dimmer & fittings | 1x 2 way splitter cable |
| 4x metal mounting clips | 1x 1m extension cable |
| 6x velcro mounting ties | Cigarette lighter, power plug & battery adaptor |
| 6x nylon mounting ties | Padded carry case for ease of storage |



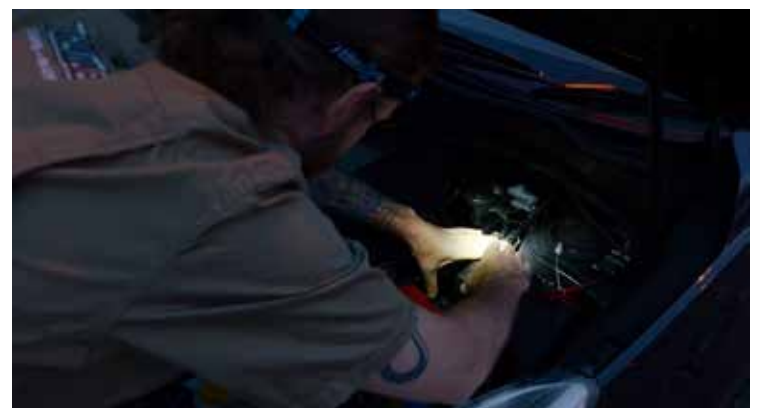
LED HEADLAMP

PART NO. TDR08301

The headlamp offers a compact and convenient hands-free lighting solution. It allows you to find your way through camp in the middle of the night, fix your vehicle after dark or complete those two handed jobs just a little bit easier.

| SPECIFICATIONS | |
|----------------------|-------------------------------|
| LIGHT OUTPUT | 150 lumens |
| LEDS | 1x 3W Cree XPE LED |
| MOUNT | Head with adjustable headband |
| BEAM PATTERN | Adjustable combination beam |
| SHAPE | Round |
| SIZE | 20mm |
| VOLTAGE | 4.5V |
| BODY MATERIAL | Plastic |
| WEIGHT | 0.1kg |

NOTE: Powered by 3 x AAA batteries (not included)



RECHARGABLE 5W LED TORCH

PART NO. TDR08302

Compact torch with multiple light settings and doubles as a powerbank to charge portable devices such as phones.

| SPECIFICATIONS | |
|--------------------|---|
| LEDS | 5W Cree XP-G LED |
| LIGHT OUTPUT | 480 lumens |
| DIMENSIONS (L x H) | 162mm x 41mm |
| BEAM | Adjustable focus |
| BATTERY | Li-ion, 5V 1A USB powerbank, 1x 1m USB charging cable |
| POWERBANK | 2200mAh |
| INGRESS RATING | IP20 |
| LIGHT SETTINGS | 100%, 50%, 25%, flash |
| WEIGHT | 260g |



RECHARGABLE 10W LED TORCH

PART NO. TDR08303

High performance torch with a fixed spot beam illuminating up to 300m. Can double as a powerbank to charge portable devices.

| SPECIFICATIONS | |
|--------------------|---|
| LEDS | 10W Cree XP-G LED |
| LIGHT OUTPUT | 800 lumens |
| DIMENSIONS (L x H) | 283mm x 58mm |
| BEAM | Fixed spot beam, 300m distance |
| BATTERY | Li-ion, 5V 1A USB powerbank, 1x 1m USB charging cable |
| POWERBANK | 3000mAh |
| INGRESS RATING | IP20 |
| LIGHT SETTINGS | 100%, 50%, flash |
| WEIGHT | 540g |



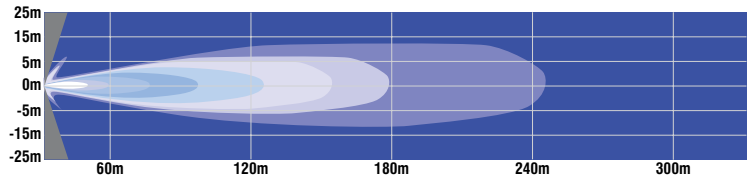


9 LED DRIVING LIGHT

PART NO. TDR08014

Fitted with high quality Cree 5 watt LEDs and pre-wired with 1.2 metres of tinned cable. Black die cast aluminium housing, polycarbonate lens and IP67 rated meaning they are sealed from dust and water ingress.

| SPECIFICATIONS | |
|------------------|----------------------------|
| LEDS | 9x 5W Cree LEDs |
| RAW LUMENS | 6,300 |
| EFFECTIVE LUMENS | 5,000 |
| VOLTAGE | Suits 12-24V applications |
| DIAMETER | 140mm |
| CURRENT DRAW | 2.5A @ 12V |
| LENS MATERIAL | Polycarbonate |
| HOUSING MATERIAL | Die cast aluminium housing |
| CABLE | 1.2m tinned |
| BEAM PATTERN | Spot beam |

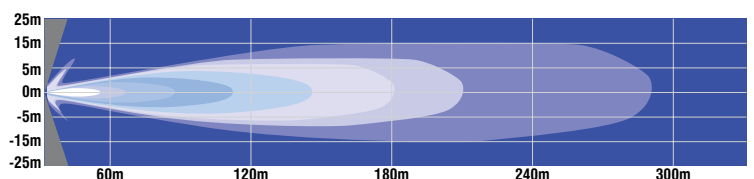


12 LED DRIVING LIGHT

PART NO. TDR08018

Uses Cree 5 watt LEDs to illuminate almost 300 metres ahead and 15 metres either side of your vehicle. Dust and waterproof to an IP67 rating, black die cast aluminium housing, polycarbonate lens and includes 1.2 metres of tinned cable.

| SPECIFICATIONS | |
|------------------|----------------------------|
| LEDS | 12x 5W Cree LEDs |
| RAW LUMENS | 8,400 |
| EFFECTIVE LUMENS | 6,700 |
| VOLTAGE | Suits 12-24V applications |
| DIAMETER | 180mm |
| CURRENT DRAW | 3.3A @ 12V |
| LENS MATERIAL | Polycarbonate |
| HOUSING MATERIAL | Die cast aluminium housing |
| CABLE | 1.2m tinned |
| BEAM PATTERN | Spot beam |



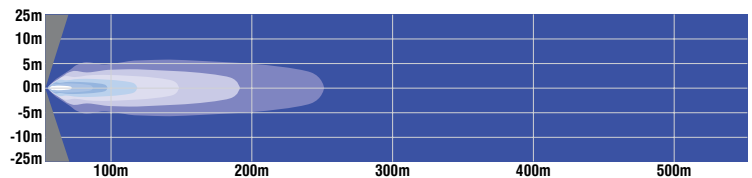
9 LED DRIVING LIGHT BAR

PART NO. TDR08112

Adjustable brackets allow for versatile installation, with optional slide mounts available for a more slimline appearance (sold separately). Die cast aluminium body, polycarbonate lens, water/dust sealed to an IP67 rating, includes pre-wired connectors.



| SPECIFICATIONS | |
|------------------------|--|
| LEDS | 9x 3W Cree LEDs |
| RAW LUMENS | 2,000 |
| EFFECTIVE LUMENS | 1,130 |
| VOLTAGE | Suits 12-24V applications |
| DIMENSIONS (L x H x W) | 300mm x 72mm x 44mm |
| CURRENT DRAW | 1.5A @ 12V |
| LENS MATERIAL | Polycarbonate |
| HOUSING MATERIAL | Die cast aluminium housing |
| MOUNTING BRACKETS | Stainless steel - horizontal or vertical mount |
| BEAM PATTERN | Spot beam |



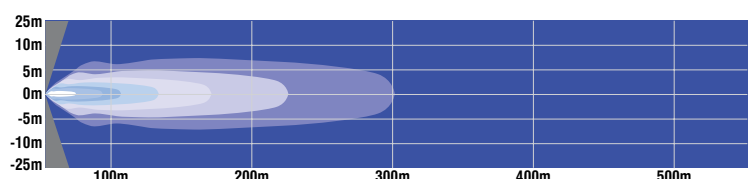
18 LED DRIVING LIGHT BAR

PART NO. TDR08120

Includes pre-wired connectors for ease of installation and IP67 rating to survive the elements. Adjustable brackets allow for versatile installation, with optional slide mounts available for a more slimline appearance (sold separately).



| SPECIFICATIONS | |
|------------------------|--|
| LEDS | 18x 3W Cree LEDs |
| RAW LUMENS | 4,200 |
| EFFECTIVE LUMENS | 2,270 |
| VOLTAGE | Suits 12-24V applications |
| DIMENSIONS (L x H x W) | 543mm x 72mm x 44mm |
| CURRENT DRAW | 3A @ 12V |
| LENS MATERIAL | Polycarbonate |
| HOUSING MATERIAL | Die cast aluminium housing |
| MOUNTING BRACKETS | Stainless steel - horizontal or vertical mount |
| BEAM PATTERN | Spot beam |



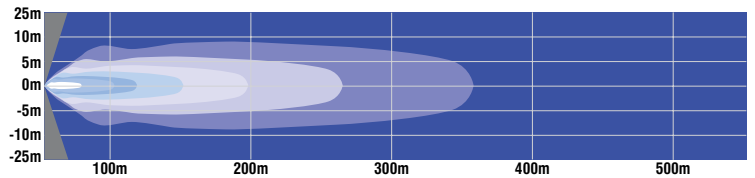
36 LED DRIVING LIGHT BAR

PART NO. TDR08140

Designed for roof rack installation and provides light over 350 metres ahead of your vehicle. Die cast aluminium body, polycarbonate lens, IP67 protection from dust and water ingress, includes pre-wired connectors.



| SPECIFICATIONS | |
|------------------------|--|
| LEDS | 36x 3W Cree LEDs |
| RAW LUMENS | 8,400 |
| EFFECTIVE LUMENS | 4,500 |
| VOLTAGE | Suits 12-24V applications |
| DIMENSIONS (L x H x W) | 1,028mm x 72mm x 44mm |
| CURRENT DRAW | 6A @ 12V |
| LENS MATERIAL | Polycarbonate |
| HOUSING MATERIAL | Die cast aluminium housing |
| MOUNTING BRACKETS | Stainless steel - horizontal or vertical mount |
| BEAM PATTERN | Spot beam |



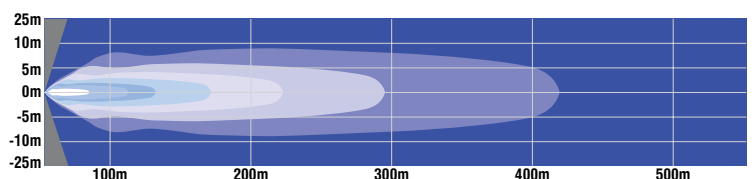
42 LED DRIVING LIGHT BAR

PART NO. TDR08224

Provides a greater intensity of light in front of your vehicle to flood the area and see the hazards ahead. Adjustable brackets allow for versatile installation, with optional slide mounts available for a more slimline appearance (sold separately). Die cast aluminium body, polycarbonate lens, IP67 rated for dust and water ingress, includes pre-wired connectors.



| SPECIFICATIONS | |
|------------------------|--|
| LEDS | 42x 3W Cree LEDs |
| RAW LUMENS | 9,800 |
| EFFECTIVE LUMENS | 5,160 |
| VOLTAGE | Suits 12-24V applications |
| DIMENSIONS (L x H x W) | 612mm x 115mm x 77mm |
| CURRENT DRAW | 8A @ 12V |
| LENS MATERIAL | Polycarbonate |
| HOUSING MATERIAL | Die cast aluminium housing |
| MOUNTING BRACKETS | Stainless steel - horizontal or vertical mount |
| BEAM PATTERN | Spot beam |



SINGLE ROW LIGHT BAR SLIDING BRACKET

PART NO. TDR08110

Securely mount a Thunder 9, 18 or 36 LED driving light bar to a vehicle where space prevents the use of standard side mount brackets.



FEATURES

To suit Thunder 9, 18 and 36 LED driving light bars (TDR08112, TDR08120 and TDR08140)

Easily adjustable sliding mount

Supplied with mounting block and bracket

Securely fastens with M10 bolts

DUAL ROW LIGHT BAR SLIDING BRACKET

PART NO. TDR08111

Securely mount a Thunder 42 LED dual driving light bar to a vehicle where space prevents the use of standard side mount brackets.



FEATURES

To suit Thunder 42 LED dual driving light bar (TDR08224)

Easily adjustable sliding mount

Supplied with mounting block and bracket

Securely fastens with M10 bolts



LED HEADLIGHT REPLACEMENT KITS

Improve driving visibility with a fast and easy replacement for halogen headlights.

H1 GLOBE KIT

PART NO. TDR08H1

| SPECIFICATIONS | |
|----------------|-------------------------|
| VOLTAGE | 12/24 |
| LUMENS | 4,000 (2,000 per globe) |
| LEDS | 6 Lumileds |
| RATING | IP65 |
| PER PACK | 2 |



H3 GLOBE KIT

PART NO. TDR08H3

| SPECIFICATIONS | |
|----------------|-------------------------|
| VOLTAGE | 12/24 |
| LUMENS | 4,000 (2,000 per globe) |
| LEDS | 6 Lumileds |
| RATING | IP65 |
| PER PACK | 2 |



H4 GLOBE KIT

PART NO. TDR08H4

| SPECIFICATIONS | |
|----------------|-------------------------|
| VOLTAGE | 12/24 |
| LUMENS | 4,000 (2,000 per globe) |
| LEDS | 8 Lumileds |
| RATING | IP65 |
| PER PACK | 2 |



H7 GLOBE KIT

PART NO. TDR08H7

| SPECIFICATIONS | |
|----------------|-------------------------|
| VOLTAGE | 12/24 |
| LUMENS | 4,000 (2,000 per globe) |
| LEDS | 8 Lumileds |
| RATING | IP65 |
| PER PACK | 2 |



H8/9/11/16 GLOBE KIT

PART NO. TDR08H8

| SPECIFICATIONS | |
|----------------|-------------------------|
| VOLTAGE | 12/24 |
| LUMENS | 4,000 (2,000 per globe) |
| LEDS | 8 Lumileds |
| RATING | IP65 |
| PER PACK | 2 |



HB3 GLOBE KIT

PART NO. TDR08HB3

| SPECIFICATIONS | |
|----------------|-------------------------|
| VOLTAGE | 12/24 |
| LUMENS | 4,000 (2,000 per globe) |
| LEDS | 8 Lumileds |
| RATING | IP65 |
| PER PACK | 2 |



HB4 GLOBE KIT

PART NO. TDR08HB4

| SPECIFICATIONS | |
|----------------|-------------------------|
| VOLTAGE | 12/24 |
| LUMENS | 4,000 (2,000 per globe) |
| LEDS | 8 Lumileds |
| RATING | IP65 |
| PER PACK | 2 |







BATTERY MANAGEMENT



20A DC-DC CHARGER

PART NO. TDR02020

The 20A DC-DC Charger has increased charging efficiencies compared to previous models from 85% to 95% and charges your battery quicker. Compatible with a large range of vehicle and solar panel combinations, the compact unit allows for easy fitment.

| SPECIFICATIONS | |
|---------------------------------|---|
| VOLTAGE | 12V |
| EXTERNAL DIMENSIONS (L x W x H) | 170mm x 126mm x 50mm |
| BATTERY TYPES | Gel, Calcium, AGM & Lead Acid |
| VEHICLE INPUT VOLTAGE | 12.2 - 17V |
| MIN - MAX CHARGING VOLTAGES | 13.1 - 15.2V |
| SOLAR INPUTS | 13 - 25V |
| MAX SOLAR WATT INPUT | 300W |
| CHARGING STYLE | 8 stage from vehicle & 3 stage from solar |
| OPERATING TEMPERATURE | 0° - 60°C (current derates after 60°) |
| BATTERY RANGE | 18 - 250Ah |

WITH MPPT SOLAR REGULATOR



40A DC-DC CHARGER

PART NO. TDR02040

The Thunder 40A DC-DC Charger with MPPT solar regulator allows an increase in your battery capacity while still charging smoothly and faster than the 20A DC-DC Charger. The inclusive MPPT solar regulator gives you the benefit of extracting maximum power out of your solar panels, rather than relying solely on your alternator and resulting in hitting the tracks sooner.

| SPECIFICATIONS | |
|---------------------------------|---|
| VOLTAGE | 12V |
| EXTERNAL DIMENSIONS (L x W x H) | 255mm x 126mm x 50mm |
| BATTERY TYPES | Gel, Calcium, AGM & Lead Acid |
| VEHICLE INPUT VOLTAGE | 12.2 - 17V |
| MIN - MAX CHARGING VOLTAGES | 13.1 - 15.2V |
| SOLAR INPUTS | 13 - 25V |
| MAX SOLAR WATT INPUT | 550W |
| CHARGING STYLE | 8 stage from vehicle & 3 stage from solar |
| OPERATING TEMPERATURE | 0° - 60°C (current derates after 60°) |
| BATTERY RANGE | 18 - 250Ah |

WITH MPPT SOLAR REGULATOR



What's the difference between the 20A and 40A?

- Physically larger unit = larger capacity
- 40A has twice the capacity of 20A = quicker charging
- Larger 550W solar input = quicker charging

NOTE

The 40A DC-DC has an ignition feed that must be connected, this is to ensure the auxiliary battery does not drain the main battery after the vehicle is turned off.

100A PROGRAMMABLE DUAL BATTERY ISOLATOR

PART NO. TDR15100

Protect your start battery from excessive discharge and allow your auxiliary battery to supply non-essential loads when you simultaneously charge two batteries from your alternator.



FEATURES

Fully programmable engage, disengage, alarm voltages and times

100A continuous rated

Remote monitoring option

Jump start function option

Will allow reverse charging from auxiliary battery

Ideal for under bonnet installation

JUMP START ROCKER SWITCH

PART NO. TDR11047

By installing a Jump Start Switch to a TDR15100 Battery Isolator, drivers will be shown a warning light when a battery is at low charge and provide a means to jump start the main battery from the secondary should it run flat.

SPECIFICATIONS

| | |
|-----------------------------|-----------------|
| LIGHT COLOUR: | Blue |
| NUMBER OF POLES: | 1 |
| NUMBER OF TERMINALS: | 5 |
| SWITCH ACTION: | OFF-Mom ON-SPST |
| SWITCH TYPE: | Rocker |
| NUMBER OF POSITIONS: | 2 |
| POWER RATING: | 20A |
| SWITCH ILLUMINATION: | Illuminated |
| VOLTAGE: | 12V or 24V |



Blue Illumination

WIRING CODE

1. Earth
2. Terminal 1 on TDR15100
3. Earth
4. Earth
5. N/A
6. Terminal 2 on TDR15100



12V LITHIUM JUMP STARTER/POWER BANK

PART NO. TDR02011

Designed to keep you on the road when you need to be, the Thunder Jump Starter is a high performance lithium battery capable of jump starting any lifeless 12V car, multiple times. Producing a massive 18,000 milli amp hours (mAh), it has the ability to power your weekend over and over again, no matter your charging needs.

Using the Jump Starter is easy - simply connect the intelligent jumper cables, attach them to the correct battery terminals and turn on your car. Intelligent jumper cables prevent you from damaging your electrical system should you accidentally apply the wrong lead to the wrong battery terminal. Charging your Jump Starter is just as simple, with options to charge through 240 volt mains power and 12 volt in-vehicle connections.

More than a compact device to revive your car, the Jump Starter also has the ability to charge your everyday mobile devices including laptops, tablets and smartphones. This allows you to stay in contact with the outside world when you're camping or to act as a secondary battery when it goes flat during regular use. Holding charge in storage for up to six months and recharged in under eight hours, the Thunder Jump Starter is a reliable companion for any car owner, regardless of size, model or potential for adventure.



SPECIFICATIONS

| | |
|-------------------------------|--|
| DIMENSIONS (L x W x H) | 230mm x 87mm x 20mm |
| WEIGHT | 615g |
| POWER OUTPUT | 18,000mAh 600 CCA peak |
| KIT CONTAINS | <ul style="list-style-type: none"> Intelligent jumper cables Car charger Home charger 8x laptop connectors & switch cable 3-in-1 mobile phone cable Cigarette socket cable |



12V 24000mAh LITHIUM JUMP STARTER

PART NO. TDR02014

Jump starting a flat battery in a larger 12V vehicle when camping or off-road can be difficult without reliable equipment. The Thunder 24000mAh Lithium Jump Starter is the ultimate emergency tool to start both petrol and diesel engines when the battery is flat. It has the capacity to jump start larger batteries up to 1,000 CCA.

The LED light can be used as a regular torch or can strobe and signal SOS in an emergency. The Thunder Lithium Jump Starter can charge most USB devices such as phones and 12V vehicle products. Intelligent jumper cables prevent accidental battery damage from incorrect placement.



| SPECIFICATIONS | |
|------------------------|---|
| BATTERY CAPACITY | 24,000mAh (88.8 watt hours) |
| DIMENSIONS (L x W x H) | 237mm x 95mm x 42mm |
| WEIGHT | 780g |
| OUTPUT | Dual quick charge (5V 2.4A; 9V 2A; 12V 1.5A), 12V 10A; 12V jump start |
| INPUT | Quick charge (5V 2A; 9V 2A; 12V 1.5A) |
| CHARGING TIME | Approximately 5 hours |
| START CURRENT | 500A |
| PEAK CURRENT | 1000A |
| OPERATION TEMPERATURE | -20°C to 60°C |

| FEATURES |
|---|
| 1000A peak current for both petrol and diesel engines |
| Built in 4 mode flash light |
| 2x USB charging ports |
| 12V 10A power socket |

| ACCESSORIES |
|---------------------------|
| Home charger |
| Intelligent jumper cable |
| 3-In-1 mobile phone cable |
| Micro USB connector |

12V 150A BATTERY MONITOR

PART NO. TDR17012

Monitor time to empty, battery percentage, current draw, current inwards and wattage usage on battery banks up to 590Ah.

1.5m extension lead also available (TDR17013)

| SPECIFICATIONS | |
|--|--------------------|
| OPERATING VOLTAGE | 8 - 60VDC |
| WORKING POWER | 8 - 10mA |
| STANDBY POWER CONSUMPTION | 0.5 - 0.8mA |
| VOLTAGE ACQUISITION ACCURACY | ±1.0% |
| CURRENT ACQUISITION ACCURACY | ±1.0% |
| AMBIENT TEMPERATURE RANGE | 0 - 45°C |
| BACKLIT LIGHT CURRENT | 40 - 50mA |
| BATTERY CAPACITY | Maximum 590Ah |
| BUILT-IN CURRENT | 5 - 10A |
| SHUNT OPERATING CURRENT | 150A |
| OUTSIDE UNIT DIAMETER (W x H x D) | 66mm x 40mm x 10mm |
| DISPLAY WINDOW SIZE (W x H) | 32mm x 23mm |
| EXTERNAL DIMENSIONS OF SHUNT (W x H x D) | 23mm x 18mm x 5mm |



POWER DISTRIBUTION BOX

PART NO. TDR06013

Connect multiple devices to a reliable power source through a single Anderson style plug. Redistributes power through USB, accessory or Anderson style socket. LCD display provides battery information.

| FEATURES |
|-------------------------------------|
| Connect to standard Anderson plug |
| 2x 10A accessory sockets |
| 2x 2.4A USB outlet |
| 1 x 50A Anderson style socket |
| 2x wired blank connectors |
| LCD volt/amp meter |
| Low voltage warning |
| Internal circuit breaker protection |





12V BATTERY BOX

PART NO. TDR02007

Portable power is essential for the modern day camper, with fridges and other creature comforts making a weekend getaway that little bit easier.

The Thunder Battery Box provides 12 volt and 240 volt power for common devices and appliances, acting as a dual battery system to manage solar and in-vehicle charge. Featuring a 7 stage smart charger to maintain battery condition, the unit is compatible with leading vehicle batteries, including Lead Acid, Calcium, Gel and AGM up to 130Ah in size.

Setting up the Battery Box is simple, with a step-by-step guide that helps you select your type of battery, remembers the last battery you used, and will warn you if there's a fault during charge.

| SPECIFICATIONS | |
|---------------------------------|-------------------------------------|
| INPUT (NOMINAL) | 240V AC 50hz or 110V AC 60hz |
| INPUT POWER | 120W |
| OUTPUT VOLTAGE | 12V DC |
| OUTPUT | Current up to 7.0A |
| MINIMUM START VOLTAGE | 10.5V |
| BACK DRAIN | 0.1A |
| INTERNAL DIMENSIONS (L X W X H) | 330mm x 180mm x 238mm |
| EXTERNAL DIMENSIONS (L X W X H) | 440mm x 240mm x 327mm |
| WEIGHT | 4.62kg |
| NOTE | Reverse polarity protection by fuse |

| CHARGE CONTROL | |
|----------------|---|
| CHARGE UP TO | 14.5V (Wet) 14.1V (Gel) 14.5V (AGM) 14.9V (Calcium) 14.6V (Lithium-Ion Phosphate LiFePO4) |
| BOOST | Constant voltage for up to 1.5 hours |
| RESTING | Allows voltage to drop to float voltage |
| FLOAT | Maintains constant 13.5V (13.7V LiFePO4) for up to 500 hours |
| RE-AWAKEN | Returns to 7 stage charge cycle after 500 hours of constant charge or when voltage drops below 13.5V |

| BATTERY RANGE | |
|--------------------|--|
| DEEP CYCLE | 60Ah up to 130Ah |
| AUTOMOTIVE | 300-800 CCA |
| MARINE | 350-950 MCA |
| TYPES OF BATTERIES | 12V lead acid batteries including Gel, AGM, Wet, Calcium and 12V Lithium-Ion Phosphate batteries |

4 AMP BATTERY CHARGER

PART NO. TDR02104



Perfect for small, low amp 12 volt recreational vehicles and agricultural equipment such as personal watercraft and lawn mowers. Features pulse mode technology to reduce oxidation, maintain electrolyte consistency and combat stratification which equates to longer battery life.



| SPECIFICATIONS | |
|--------------------------------|--|
| INPUT VOLTAGE | 240VAC/50HZ |
| TYPE | 8 stage pulse |
| APPROVAL | CE, EMC, SAA and C-TICK |
| SAFETY PROTECTION | Over charging, reverse polarity (flashing LED), short circuit and over temperature |
| MINIMUM START VOLTAGE | ≥0 Volts |
| OPERATING TEMPERATURE | -15°C to +50°C |
| MAXIMUM CHARGING CURRENT | 4A |
| IDEALLY SUITED BATTERY RATINGS | 6-70Ah 50-200 CCA |



| CHARGING VOLTAGES | | | |
|-------------------|-------|---------------|---------|
| | GEL | LEAD ACID/AGM | CALCIUM |
| CHARGING STAGES | 14.3V | 14.8V | 15.6V |
| BOOST | 14.8V | 15.2V | 16.2V |
| FLOAT | 13.3V | 13.7V | 13.7V |

6 AMP BATTERY CHARGER

PART NO. TDR02106



Suited to charge small 12 volt personal vehicles including dirt bikes, small outboard boats and recreational vehicles. Reverse polarity warning prevents damaging your vehicle while pulse technology enhances the life of your battery.



| SPECIFICATIONS | |
|--------------------------------|--|
| INPUT VOLTAGE | 240VAC/50HZ |
| TYPE | 8 stage pulse |
| APPROVAL | CE, EMC, SAA and C-TICK |
| SAFETY PROTECTION | Over charging, reverse polarity (flashing LED), short circuit and over temperature |
| MINIMUM START VOLTAGE | ≥0 Volts |
| OPERATING TEMPERATURE | -15°C to +50°C |
| MAXIMUM CHARGING CURRENT | 6A |
| IDEALLY SUITED BATTERY RATINGS | 10-100Ah 200-350 CCA |



| CHARGING VOLTAGES | | | |
|-------------------|-------|---------------|---------|
| | GEL | LEAD ACID/AGM | CALCIUM |
| CHARGING STAGES | 14.3V | 14.8V | 15.6V |
| BOOST | 14.8V | 15.2V | 16.2V |
| FLOAT | 13.3V | 13.7V | 13.7V |

8 AMP BATTERY CHARGER

PART NO. TDR02108



Suited to charge higher power 12 volt vehicles including small cars, most motorbikes and caravans. The eight stage fully automatic system analyses your battery to provide the best state of charge and will identify if the battery needs replacing.



| SPECIFICATIONS | |
|--------------------------------|--|
| INPUT VOLTAGE | 240VAC/50HZ |
| TYPE | 8 stage pulse |
| APPROVAL | CE, EMC, SAA and C-TICK |
| SAFETY PROTECTION | Over charging, reverse polarity (flashing LED), short circuit and over temperature |
| MINIMUM START VOLTAGE | ≥0 Volts |
| OPERATING TEMPERATURE | -15°C to +50°C |
| MAXIMUM CHARGING CURRENT | 8A |
| IDEALLY SUITED BATTERY RATINGS | 15-150Ah 350-500 CCA |

| CHARGING VOLTAGES | | | |
|-------------------|-------|---------------|---------|
| | GEL | LEAD ACID/AGM | CALCIUM |
| CHARGING STAGES | 14.3V | 14.8V | 15.6V |
| BOOST | 14.8V | 15.2V | 16.2V |
| FLOAT | 13.3V | 13.7V | 13.7V |

12 AMP BATTERY CHARGER

PART NO. TDR02112



Suits larger 12 volt vehicles including SUVs and 4WDs as well as larger caravans. As the charger increases the charge in the battery, the Thunder logo illuminates.



| SPECIFICATIONS | |
|--------------------------------|--|
| INPUT VOLTAGE | 240VAC/50HZ |
| TYPE | 8 stage pulse |
| APPROVAL | CE, EMC, SAA and C-TICK |
| SAFETY PROTECTION | Over charging, reverse polarity (flashing LED), short circuit and over temperature |
| MINIMUM START VOLTAGE | ≥0 Volts |
| OPERATING TEMPERATURE | -15°C to +50°C |
| MAXIMUM CHARGING CURRENT | 12A |
| IDEALLY SUITED BATTERY RATINGS | 20-220Ah 500-650 CCA |

| CHARGING VOLTAGES | | | |
|-------------------|-------|---------------|---------|
| | GEL | LEAD ACID/AGM | CALCIUM |
| CHARGING STAGES | 14.3V | 14.8V | 15.6V |
| BOOST | 14.8V | 15.2V | 16.2V |
| FLOAT | 13.3V | 13.7V | 13.7V |

20 AMP BATTERY CHARGER

PART NO. TDR02120

Comprehensive LED display helps you monitor the battery level of your large 12 volt vehicles, caravans and boats. Includes a 10 amp integrated power supply mode.



| SPECIFICATIONS | |
|--------------------------------|--|
| INPUT VOLTAGE | 240VAC/50HZ |
| TYPE | 8 stage pulse |
| APPROVAL | CE, EMC, SAA and C-TICK |
| SAFETY PROTECTION | Over charging, reverse polarity (flashing LED), short circuit and over temperature |
| MINIMUM START VOLTAGE | ≥0 Volts |
| OPERATING TEMPERATURE | -15°C to +50°C |
| MAXIMUM CHARGING CURRENT | 20A |
| DISPLAY | Lights show stage of charge |
| IDEALLY SUITED BATTERY RATINGS | 35-350Ah 650-800 CCA |
| POWER SUPPLY | 10A @ 13.7V |



INTEGRATED 10A POWER SUPPLY

| CHARGING VOLTAGES | | | |
|-------------------|-------|---------------|---------|
| | GEL | LEAD ACID/AGM | CALCIUM |
| CHARGING STAGES | 14.3V | 14.8V | 15.6V |
| BOOST | 14.8V | 15.2V | 16.2V |
| FLOAT | 13.3V | 13.7V | 13.7V |

30 AMP BATTERY CHARGER

PART NO. TDR02130

Charge 12 volt large vehicles, agricultural equipment, buses and boats. Includes a 15 amp integrated power supply mode. The 8 stage fully automatic system analyses your battery to provide the best state of charge and will identify if the battery needs replacing.



| SPECIFICATIONS | |
|--------------------------------|--|
| INPUT VOLTAGE | 240VAC/50HZ |
| TYPE | 8 stage pulse |
| APPROVAL | CE, EMC, SAA and C-TICK |
| SAFETY PROTECTION | Over charging, reverse polarity (flashing LED), short circuit and over temperature |
| MINIMUM START VOLTAGE | ≥0 Volts |
| OPERATING TEMPERATURE | -15°C to +50°C |
| MAXIMUM CHARGING CURRENT | 30A |
| DISPLAY | Lights show stage of charge |
| IDEALLY SUITED BATTERY RATINGS | 40-550Ah 800-1,000 CCA |
| POWER SUPPLY | 15A @ 13.7V |



INTEGRATED 15A POWER SUPPLY

| CHARGING VOLTAGES | | | |
|-------------------|-------|---------------|---------|
| | GEL | LEAD ACID/AGM | CALCIUM |
| CHARGING STAGES | 14.3V | 14.8V | 15.6V |
| BOOST | 14.8V | 15.2V | 16.2V |
| FLOAT | 13.3V | 13.7V | 13.7V |



THUNDERER

GM GENERAL
ENGINE SERIAL DE MOTOR
310
214



SOLAR



50 WATT SOLAR PANEL

PART NO. TDR15001

Compact unit provides power to charge small devices such as phones, cameras and hand held UHF radios from a 12 volt battery. Made of high quality monocrystalline solar cells which provide maximum efficiency and longevity.

Use with a DC-DC charger and dual battery system or connect your secondary battery to a regulator and power distribution box to charge devices.



SPECIFICATIONS

| | |
|------------------------|----------------------|
| MAXIMUM POWER | 50W |
| OPEN CIRCUIT VOLTAGE | 22.5V |
| SHORT CIRCUIT CURRENT | 3.19A |
| MAXIMUM POWER VOLTAGE | 18.0V |
| MAXIMUM POWER CURRENT | 2.78A |
| WEIGHT | 4.0kg |
| DIMENSIONS (L x W x D) | 675mm x 540mm x 35mm |

80 WATT SOLAR PANEL

PART NO. TDR15002

Compact unit provides power to charge devices such as tablets, computers and phones from a 12 volt battery. Black finish helps make the panels appear discrete.

Use with a DC-DC charger and dual battery system or connect your secondary battery to a regulator and power distribution box to charge devices.



SPECIFICATIONS

| | |
|------------------------|----------------------|
| MAXIMUM POWER | 80W |
| OPEN CIRCUIT VOLTAGE | 21.88V |
| SHORT CIRCUIT CURRENT | 5.05A |
| MAXIMUM POWER VOLTAGE | 18.23V |
| MAXIMUM POWER CURRENT | 4.38A |
| WEIGHT | 5.8kg |
| DIMENSIONS (L x W x D) | 790mm x 675mm x 35mm |

120 WATT SOLAR PANEL

PART NO. TDR15003

Compact unit provides power to charge devices such as tablets, computers and camping accessories from a 12 volt battery. Efficient source of power to top up secondary batteries and keep electronics operational.

Mount to roof racks for use with a DC-DC charger and dual battery system or connect to a 12 volt battery box to charge devices.



SPECIFICATIONS

| | |
|-------------------------------|------------------------|
| MAXIMUM POWER | 120W |
| OPEN CIRCUIT VOLTAGE | 22.8V |
| SHORT CIRCUIT CURRENT | 7.50A |
| MAXIMUM POWER VOLTAGE | 18.40V |
| MAXIMUM POWER CURRENT | 6.52A |
| WEIGHT | 8.5kg |
| DIMENSIONS (L x W x D) | 1,130mm x 680mm x 35mm |

150 WATT SOLAR PANEL

PART NO. TDR15004

Compact unit provides power to charge devices such as fridges, compressors and camping accessories from a 12 volt battery. Made of high quality monocrystalline solar cells which provide maximum efficiency and longevity.

Mount to roof racks or camper roof for use with a DC-DC charger and dual battery system or connect to a 12 volt battery box to charge devices.



SPECIFICATIONS

| | |
|-------------------------------|------------------------|
| MAXIMUM POWER | 150W |
| OPEN CIRCUIT VOLTAGE | 22.14V |
| SHORT CIRCUIT CURRENT | 9.35A |
| MAXIMUM POWER VOLTAGE | 18.45V |
| MAXIMUM POWER CURRENT | 8.13A |
| WEIGHT | 12kg |
| DIMENSIONS (L x W x D) | 1,480mm x 680mm x 35mm |

80 WATT FOLDING SOLAR PANELS

PART NO. TDR15005

Folds down to a compact unit which provides power to charge devices such as phones, computers and cameras from a 12 volt battery. Made of high quality monocrystalline solar cells which provide maximum efficiency and longevity.

Includes 10 amp regulator, carry bag and 6mm cable with alligator clips. Integrated collapsible legs make setting up a breeze.



| SPECIFICATIONS | |
|--------------------------------|------------------------|
| MAXIMUM POWER | 80W (2x 40W) |
| OPEN CIRCUIT VOLTAGE | 23.9V |
| SHORT CIRCUIT CURRENT | 4.39A |
| MAXIMUM POWER VOLTAGE | 20V |
| MAXIMUM POWER CURRENT | A |
| DIMENSIONS (CLOSED, L x W x D) | 675mm x 460mm x 70mm |
| DIMENSIONS (OPEN, L x W x D) | 1,350mm x 460mm x 35mm |
| OPERATING TEMP | -40° to 85°C |
| WEIGHT | 8.2kg |



160 WATT FOLDING SOLAR PANELS

PART NO. TDR15006

Compact unit provides power to charge devices such as tablets, computers and camping accessories from a 12 volt battery.

Includes 10 amp regulator, carry bag and 6mm cable with alligator clips. Save space with integrated collapsible legs.



| SPECIFICATIONS | |
|--------------------------------|------------------------|
| MAXIMUM POWER | 160W (2x 80W) |
| OPEN CIRCUIT VOLTAGE | 22.5V |
| SHORT CIRCUIT CURRENT | 9.46A |
| MAXIMUM POWER VOLTAGE | 18V |
| MAXIMUM POWER CURRENT | 8.89A |
| DIMENSIONS (CLOSED, L x W x D) | 780mm x 675mm x 70mm |
| DIMENSIONS (OPEN, L x W x D) | 1,350mm x 780mm x 35mm |
| OPERATING TEMP | -40° to 85°C |
| WEIGHT | 18.5kg |



240 WATT FOLDING SOLAR PANELS

PART NO. TDR15007

Compact unit provides power to charge devices such as fridges, compressors and camping accessories from a 12 volt battery. Tri-fold monocrystalline solar cells can be positioned to provide maximum efficiency and longevity.

Includes 6mm cable with alligator clips to reduce the likelihood voltage drop from 10 amp regulator. Supplied with carry bag and integrated collapsible legs.



SPECIFICATIONS

| | |
|---------------------------------------|------------------------|
| MAXIMUM POWER | 240W (3 x 80W) |
| OPEN CIRCUIT VOLTAGE | 22.5V |
| SHORT CIRCUIT CURRENT | 14.2A |
| MAXIMUM POWER VOLTAGE | 18.0V |
| MAXIMUM POWER CURRENT | 13.3A |
| DIMENSIONS (CLOSED, L x W x D) | 780mm x 675mm x 105mm |
| DIMENSIONS (OPEN, L x W x D) | 2,340mm x 675mm x 35mm |
| OPERATING TEMP | -40° to 85°C |
| WEIGHT | 20.5kg |



30 AMP SOLAR REGULATOR

PART NO. TDR15008

- Waterproof PWM regulator and battery monitor
- Suitable for solar panels up to 360 watts
- LCD monitor
- Fully automatic
- Low and high voltage disconnect



SPECIFICATIONS

| | | | |
|------------------------------------|------------|-------------------------------|----------------------------|
| RATED CURRENT | 30A | OPERATING TEMPERATURE | -10°C to 60°C |
| RATED VOLTAGE | 12/24V | STORAGE TEMPERATURE | -30°C to 70°C |
| OPEN CIRCUIT OF SOLAR PANEL | <50V | DIMENSIONS (L x W x D) | 90mm x 188mm x 48mm |
| LOW VOLTAGE DISCONNECTION | 10.7/21.4V | MOUNTING HOLE SPACING | 60mm x 178mm |
| FLOAT VOLTAGE | 14/28V | WEIGHT | 360g |
| LOW VOLTAGE RECONNECTION | 12.6/25.2V | BATTERY TYPE | Wet Cell rechargeable only |
| NO LOAD CURRENT | ≤ 30mA | | |

10 AMP SOLAR REGULATOR

PART NO. TDR15009

- Waterproof MPPT regulator
- Suitable for solar panels up to 120 watts
- LED indicators
- Fully automatic



SPECIFICATIONS

| | | | |
|------------------------------------|------------|-------------------------------|----------------------------|
| RATED CURRENT | 10A | OPERATING TEMPERATURE | -20°C to 60°C |
| RATED VOLTAGE | 12/24V | STORAGE TEMPERATURE | -30°C to 70°C |
| OPEN CIRCUIT OF SOLAR PANEL | <50V | DIMENSIONS (L x W x D) | 105mm x 81mm x 29mm |
| LOW VOLTAGE DISCONNECTION | 10.6/21.4V | MOUNTING HOLE SPACING | 51mm x 95mm |
| FLOAT VOLTAGE | 13.75/28V | WEIGHT | 400g |
| LOW VOLTAGE RECONNECTION | 12.6/25.2V | BATTERY TYPE | Wet Cell rechargeable only |
| NO LOAD CURRENT | ≤ 25mA | | |

50 AMP ANDERSON STYLE PLUGS



3M EXTENSION LEAD

PART NO. TDR02003

SINGLE TO TWIN PLUGS

PART NO. TDR02004



EYE TERMINALS LEAD

PART NO. TDR02005



ALLIGATOR CLIPS LEAD

PART NO. TDR02006





VOLTAGE

8.8.8

DC V

5V 1A

5V 2.1A

VOLTAGE

8.8.8

DC V

THUNDER

80%

- SOLAR INPUT
- REVERSE WARNING
- BATTERY ERROR

SWITCHES, GAUGES & SOCKETS



CUSTOMIZE YOUR SOCKET MOUNTING

STEP 1: SELECT YOUR PREFERRED MOUNT

Flush Mounts

Fits into an existing space in your vehicle, camper or application, giving your accessory socket installation a superior look. There are three flush mounts to choose from; single, double and triple.



STEP 2: SELECT YOUR PREFERRED SOCKET

There is a wide range of sockets and gauges to choose from. See pages 75-77



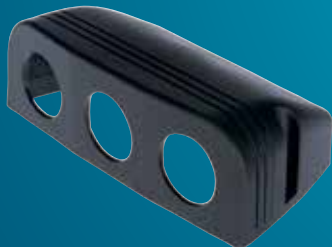
STEP 3: MOUNT YOUR SOCKET

By combining your preferred mount with your preferred socket/gauge, you can create any mounting solution you need.



Surface Mounts

Creates the additional space you need in your vehicle, camper or application. Professional moulded design for a refined finish. There are three surface mounts to choose from; single, double and triple.



MOUNT AND SOCKETS ARE INTERCHANGEABLE



SINGLE FLUSH MOUNT PANEL

PART NO. TDR06111



| SPECIFICATIONS | |
|--------------------|---|
| DIMENSIONS (L x H) | 60mm x 43mm |
| CENTRE TO CENTRE | 48mm |
| SIZE | 29mm mounting hole |
| PURPOSE | Suitable for housing the Thunder socket range |

DOUBLE FLUSH MOUNT PANEL

PART NO. TDR06112



| SPECIFICATIONS | |
|--------------------|---|
| DIMENSIONS (L x H) | 105mm x 43mm |
| CENTRE TO CENTRE | 86mm |
| SIZE | 29mm mounting hole |
| PURPOSE | Suitable for housing the Thunder socket range |

TRIPLE FLUSH MOUNT PANEL

PART NO. TDR06113



| SPECIFICATIONS | |
|--------------------|---|
| DIMENSIONS (L x H) | 150mm x 43mm |
| CENTRE TO CENTRE | 132mm |
| SIZE | 29mm mounting hole |
| PURPOSE | Suitable for housing the Thunder socket range |

SINGLE SURFACE MOUNT PANEL

PART NO. TDR06121



| SPECIFICATIONS | |
|------------------------|---|
| DIMENSIONS (H x W x D) | 50mm x 54mm x 80mm |
| SIZE | 29mm mounting hole |
| PURPOSE | Suitable for housing the Thunder socket range |

DOUBLE SURFACE MOUNT PANEL

PART NO. TDR06122



| SPECIFICATIONS | |
|------------------------|---|
| DIMENSIONS (H x W x D) | 50mm x 96mm x 80mm |
| SIZE | 29mm mounting hole |
| PURPOSE | Suitable for housing the Thunder socket range |

TRIPLE SURFACE MOUNT PANEL

PART NO. TDR06123



| SPECIFICATIONS | |
|------------------------|---|
| DIMENSIONS (H x W x D) | 50mm x 148mm x 80mm |
| SIZE | 29mm mounting hole |
| PURPOSE | Suitable for housing the Thunder socket range |

SOCKET & SWITCH HOUSINGS

CUSTOMISABLE AND EXPANDABLE
SURFACE AND FLUSH MOUNT
HOUSINGS



FLUSH SWITCH END MOUNT

PART NO. TDR11039



SPECIFICATIONS

DIMENSIONS (L x H x D) 60mm x 31mm x 30mm

MOUNT 21mm x 37mm switch mounting hole

FLUSH SOCKET END MOUNT

PART NO. TDR11040



SPECIFICATIONS

DIMENSIONS (L x H x D) 60mm x 47mm x 30mm

MOUNT 29mm socket mounting hole

FLUSH SWITCH CENTRE MOUNT

PART NO. TDR11041



SPECIFICATIONS

DIMENSIONS (L x H x D) 60mm x 26mm x 30mm

MOUNT 21mm x 37mm switch mounting hole

FLUSH SOCKET CENTRE MOUNT

PART NO. TDR11042



SPECIFICATIONS

DIMENSIONS (L x H x D) 60mm x 42mm x 30mm

MOUNT 29mm socket mounting hole

LEFT SWITCH MOUNT

PART NO. TDR11033



SPECIFICATIONS

DIMENSIONS (L x H x D) 55mm x 55mm x 75mm

MOUNT 21mm x 37mm switch mounting hole

LEFT SOCKET MOUNT

PART NO. TDR11035



SPECIFICATIONS

DIMENSIONS (L x H x D) 55mm x 55mm x 75mm

MOUNT 29mm socket mounting hole

CENTRE SWITCH MOUNT

PART NO. TDR11037



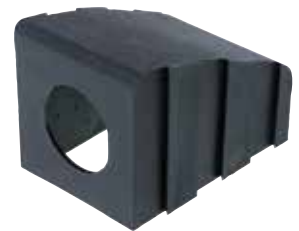
SPECIFICATIONS

DIMENSIONS (L x H x D) 55mm x 52mm x 75mm

MOUNT 21mm x 37mm switch mounting hole

CENTRE SOCKET MOUNT

PART NO. TDR11038



SPECIFICATIONS

DIMENSIONS (L x H x D) 55mm x 52mm x 75mm

MOUNT 29mm socket mounting hole

RIGHT SWITCH MOUNT

PART NO. TDR11034



SPECIFICATIONS

DIMENSIONS (L x H x D) 55mm x 55mm x 75mm

MOUNT 21mm x 37mm switch mounting hole

RIGHT SOCKET MOUNT

PART NO. TDR11036



SPECIFICATIONS

DIMENSIONS (L x H x D) 55mm x 55mm x 75mm

MOUNT 29mm socket mounting hole



PUSH SWITCHES

SPECIFICATIONS

| | | | |
|----------------------|-------------|-------------------------|-------------|
| VOLTAGE | 12/24V | NO. OF POSITIONS | 1 |
| RANGE | 20A @ 12V | NO. OF TERMINALS | 5 |
| MOUNTING HOLE | 21mm x 37mm | FUNCTION | OFF-ON-SPST |
| NO. OF POLES | 1 | DISPLAY | Blue LED |



WIRING CODE

Black: Earth
 Blue: Dash light circuit (optional)
 Red: 12V input
 Green: 12V output

PART NO. TDR11001

Driving Light Switch to suit Toyota HiLux 2005-2014, Prado 120 Series 2002-2009, FJ Cruiser 2011-2013 and LandCruiser 100 Series 1998-2007



PART NO. TDR11018

Beacon Switch to suit Toyota HiLux 2005-2014, Prado 120 Series 2002-2009, FJ Cruiser 2011-2013 and LandCruiser 100 Series 1998-2007



PART NO. TDR11019

Work Light Switch to suit Toyota HiLux 2005-2014, Prado 120 Series 2002-2009, FJ Cruiser 2011-2013 and LandCruiser 100 Series 1998-2007



PART NO. TDR11002

Driving Light Switch to suit Toyota LandCruiser 200 Series 2008>, Toyota Prado 150 Series 2010>, Toyota HiLux 2015> and Mitsubishi Triton 2015>



PART NO. TDR11077

Beacon Light Switch to suit Toyota HiLux, LandCruiser 200 Series, Prado 150 Series, and Mitsubishi Triton 2015 >



PART NO. TDR11078

Work Light Switch to suit Toyota HiLux, LandCruiser 200 Series, Prado 150 Series, and Mitsubishi Triton 2015 >



SPECIFICATIONS

| | | | |
|----------------------|-------------|-------------------------|-------------|
| VOLTAGE | 12/24V | NO. OF POSITIONS | 2 |
| RANGE | 10A @ 12V | NO. OF TERMINALS | 5 |
| MOUNTING HOLE | 21mm x 37mm | FUNCTION | OFF-ON-SPST |
| NO. OF POLES | 1 | DISPLAY | Blue LED |



WIRING CODE

Black: Earth
 Blue: Dash light circuit (optional)
 Red: 12V input
 Green: 12V output

PART NO. TDR11003

Driving Light Switch to suit Nissan Patrol GU 2000-2012, Patrol Y61 & Y62 2013 >, Navara D40 2008-2014 & Pathfinder 2005-2014



PART NO. TDR11004

Driving Light Switch to suit Isuzu D-Max and MU-X 2012-2016 and Holden Colorado 2012-2016



PART NO. TDR11005

Driving Light Switch to suit Volkswagen Amarok 2011 >



PART NO. TDR11048

Driving Light Switch to suit Isuzu D-Max and MU-X 2012-2016 and Holden Colorado 2012-2016



ROCKER SWITCHES

SPECIFICATIONS

| | | | | | | |
|----------------------|-------------|-------------------------|-------------|--------------------|--------------|---------------|
| VOLTAGE | 12/24V | NO. OF POSITIONS | 1 - 3 | WIRING CODE | 1. Earth | 4. Earth |
| RANGE | 20A @ 12V | NO. OF TERMINALS | 5 - 6 | | 2. Battery + | 5. N/A |
| MOUNTING HOLE | 21mm x 37mm | FUNCTION | ON-OFF-SPST | | 3. ACC | 6. Dash light |
| NO. OF POLES | 1 | DISPLAY | Blue LED | | | |

PART NO. TDR11008

Driving Light Switch



PART NO. TDR11009

Compressor Switch



PART NO. TDR11010

Roof Lights Switch



PART NO. TDR11011

Fridge Switch



PART NO. TDR11012

Beacon Switch



PART NO. TDR11013

Auxiliary Light Switch



PART NO. TDR11014

Backup Switch



PART NO. TDR11015

Thunder Switch



PART NO. TDR11020

Fog Light Switch



PART NO. TDR11021

Light Bar Switch



PART NO. TDR11022

Front Diff Switch



PART NO. TDR11023

Rear Diff Switch



PART NO. TDR11024

Zombie Light Switch



PART NO. TDR11047

Jump Start Switch



PART NO. TDR11007

Winch Switch

MOM ON-OFF-MOM ON-SPDT

Wiring Code

- 1 ACC + 1
- 2 Battery +
- 3 ACC + 2
- 4 ACC Earth 1
- 5 Earth
- 6 ACC Earth 2





PART NO. TDR11056

On-Off Switch



PART NO. TDR11057

On-Off Amber Switch



PART NO. TDR11058

On-Off Red Switch



PART NO. TDR11059

On-Off Green Switch



PART NO. TDR11060

Red Driving Light Switch



PART NO. TDR11061

Green Fog Light Switch



PART NO. TDR11069

12V 30A On-Off Surface Mount Switch



PART NO. TDR11070

12V 30A On-Off Amber Switch



PART NO. TDR11071

12V 30A On-Off Red Switch



PART NO. TDR11072

12V 30A On-Off Green Switch



PART NO. TDR11080

12V 30A On-Off Blue Switch



PART NO. TDR11073

12V 25A On-Off Square Face Switch



PART NO. TDR11074

12/24V 20A On-Off Red Switch



PART NO. TDR11075

12/24V 20A On-Off Blue Switch



PART NO. TDR11076

12/24V 20A On-Off Amber Switch



PUSH SWITCHES

| SPECIFICATIONS | |
|------------------|--------|
| VOLTAGE | 12/24V |
| NO. OF POLES | 1 |
| NO. OF POSITIONS | 1 |

PART NO. TDR11062

12V 10A Pre Wired Mouse Style Switch



PART NO. TDR11067

12V 50A Heavy Duty Push Button Switch
Off-Mom On-SPST,
16mm mount hole diameter



PART NO. TDR11068

12V 20A Momentary Switch
Off-Mom On-SPST,
22mm mount hole diameter



TOGGLE SWITCHES

| SPECIFICATIONS | |
|----------------|---------------|
| VOLTAGE | 12/24V |
| RANGE | 20A @ 12V |
| MOUNTING HOLE | 12mm diameter |
| NO. OF POLES | 1 |

PART NO. TDR11063

Standard Toggle with Cover
2 terminals,
On-Off-SPDT



PART NO. TDR11064

Momentary Toggle Switch
3 terminals,
Mom On-Off-Mom On-SPDT



PART NO. TDR11066

Two Way Toggle Switch
3 terminals,
On-Off-On-SPDT



PART NO. TDR11065

Missile Cover
Suits TDR11063, locks
switch in off position



TOUCH SWITCHES & USB OUTLETS

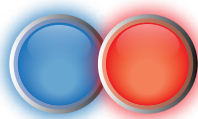
SPECIFICATIONS

| | | | |
|---------------|-------------|--------------|------------------|
| VOLTAGE | 12/24V | NO. OF POLES | 1 |
| RANGE | 20A @ 12V | FUNCTION | OFF-ON-SPDT |
| MOUNTING HOLE | 21mm x 37mm | DISPLAY | Blue and Red LED |

PART NO. TDR11016

Illuminated Touch Switch

Waterproof, solid state on-off switch, perfect for camp kitchens, or anywhere that water and space is a problem. 2 positions, 3 terminals.

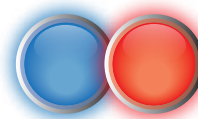


Blue & Red Illumination

PART NO. TDR11006

Panel Mount Single USB Socket

Dash mounted charging port providing a 2A output to keep power to a host of mobile accessories. 1 position, 2 terminals.



Blue & Red Illumination

PART NO. TDR11025

Dual USB Panel Mount with Volt Meter

Dash mounted charging port providing 2x 2.1A output to keep power to a host of mobile accessories. 1 position, 2 terminals.



Blue

DUAL VOLT GAUGE

SPECIFICATIONS

| | | | |
|---------------|--------------|------------------|-------------|
| VOLTAGE | 2.5 - 30V | NO. OF POSITIONS | 2 |
| RANGE | 20A @ 12V | NO. OF TERMINALS | 5 |
| MOUNTING HOLE | 60mm x 100mm | FUNCTION | OFF-ON-SPDT |
| NO. OF POLES | 1 | DISPLAY | Blue LED |



Blue Illumination

PART NO. TDR11017

Flush mounted voltmeter that is capable of monitoring two separate batteries, a great addition for anyone running dual battery systems, or to monitor a breakaway battery on a caravan.

6 TOUCH SWITCH PANEL

PART NO. TDR11079

Easy to mount & simple to connect 6 way switch panel. Single power input with 6 circuit protected outputs.

| SPECIFICATIONS | |
|------------------------|----------------------|
| VOLTAGE | 12V |
| POWER RATING | 6x 10A |
| DIMENSIONS (L x H x D) | 105mm x 85mm x 137mm |
| BASE WEIGHT | 0.2kg |
| ILLUMINATION | Blue LED |

| FEATURE | |
|--|--|
| Remote stick-on and waterproof switch face | |
| 6 circuit protected outputs | |
| 1m VGA lead | |
| Reverse polarity, overvoltage and overcurrent protection | |



4 WAY SWITCH PANEL

PART NO. TDR11030

Control up to four devices with pre-wired illuminated rocker switches. Fascia hides blade fuse holders.



| SPECIFICATIONS | |
|---------------------|----------------------|
| VOLTAGE | 12/24V |
| SWITCH ACTION | ON-OFF-SPST |
| POWER RATING | 20A @ 12V, 10A @ 24V |
| LED COLOUR | Blue |
| SWITCH TYPE | Rocker |
| MOUNT LENGTH | 105mm |
| MOUNT DIAMETER | 93mm |
| SWITCH ILLUMINATION | Blue LED |

6 WAY SWITCH PANEL

PART NO. TDR11031

Customise your switch panel and control up to six devices with pre-wired illuminated rocker switches. Blade fuses are hidden behind fascia.



| SPECIFICATIONS | |
|---------------------|----------------------|
| VOLTAGE | 12/24V |
| SWITCH ACTION | ON-OFF-SPST |
| POWER RATING | 20A @ 12V, 10A @ 24V |
| LED COLOUR | Blue |
| SWITCH TYPE | Rocker |
| MOUNT LENGTH | 575mm |
| MOUNT DIAMETER | 93mm |
| SWITCH ILLUMINATION | Blue LED |



BATTERY ISOLATOR SWITCH

PART NO. TDR11043

100A battery cut off switch



| SPECIFICATIONS | |
|------------------|--------------------------|
| VOLTAGE | 12/24V |
| POWER RATING | 100A @ 12V, 50A @ 24V |
| MOUNT | 39mm cnt to cnt |
| NO. OF TERMINALS | 2x 8mm |
| NO. OF POLES | 1 |
| NO. OF POSITIONS | 2 |
| SWITCH ACTION | ON-OFF-SPST |
| SWITCH TYPE | Battery Master/Isolation |

BATTERY ISOLATOR SWITCH KEY

PART NO. TDR11044

Replacement key for Battery Switch Isolator should the original get lost or broken.



BATTERY MASTER SWITCH

PART NO. TDR11045

Marine grade 100A



| SPECIFICATIONS | |
|------------------|--------------------------|
| VOLTAGE | 12/24V |
| POWER RATING | 200A @ 12V, 100A @ 24V |
| MOUNT | 55mm x 55mm |
| NO. OF TERMINALS | 2x 8mm |
| NO. OF POLES | 1 |
| NO. OF POSITIONS | 2 |
| SWITCH ACTION | ON-OFF-SPST |
| SWITCH TYPE | Battery Master/Isolation |

4 POSITION BATTERY MASTER SWITCH

PART NO. TDR11046

Marine grade battery master switch to suit dual battery systems



| SPECIFICATIONS | |
|------------------|--------------------------|
| VOLTAGE | 12/24V |
| POWER RATING | 100A @ 12V, 50A @ 24V |
| MOUNT | 55mm x 55mm |
| NO. OF TERMINALS | 3x 8mm |
| NO. OF POLES | 2 |
| NO. OF POSITIONS | 4 |
| SWITCH ACTION | ON-OFF-ON-OTHER |
| SWITCH TYPE | Battery Master/Isolation |

DUAL USB SOCKET

PART NO. TDR17102



| SPECIFICATIONS | |
|----------------|--------------------|
| VOLTAGE | 12/24V |
| AMPS | 2.4A per USB |
| MOUNT | Dash or panel |
| SIZE | 29mm mounting hole |
| TERMINALS | 2x blade |

POWER SOCKET

PART NO. TDR06101



| SPECIFICATIONS | |
|----------------|----------------------|
| VOLTAGE | 12/24V |
| AMPS | 20A @ 12V, 10A @ 24V |
| MOUNT | Dash or panel |
| ILLUMINATION | Blue LED back light |
| SIZE | 29mm mounting hole |
| TERMINALS | 2x blade |

MERIT SOCKET

PART NO. TDR06103



| SPECIFICATIONS | |
|----------------|---------------------|
| VOLTAGE | 12/24V |
| AMPS | 16A @ 12V, 8A @ 24V |
| MOUNT | Dash or panel |
| SIZE | 29mm mounting hole |
| TERMINALS | 2x blade |

ENGEL STYLE SOCKET

PART NO. TDR06107



| SPECIFICATIONS | |
|----------------|-----------------------|
| VOLTAGE | 12/24V |
| AMPS | 15A @ 12V, 7.5A @ 24V |
| MOUNT | Dash or panel |
| SIZE | 29mm mounting hole |
| TERMINALS | 2x blade |

CIGARETTE LIGHTER PLUG

PART NO. TDR06017



| SPECIFICATIONS | |
|----------------|----------------------|
| VOLTAGE | 12/24V |
| AMPS | 10A @ 12V |
| LENGTH | 200mm pigtail |
| FEATURES | With mini blade fuse |

TWIN CIGARETTE LIGHTER SOCKET

PART NO. TDR06109



| SPECIFICATIONS | |
|----------------|--------------|
| VOLTAGE | 12V |
| AMPS | 20A @ 12V |
| SIZE (L x H) | 105mm x 45mm |

VOLTMETER

PART NO. TDR06104



| SPECIFICATIONS | |
|----------------|---|
| VOLTAGE | 12/24V |
| MOUNT | Socket mount, dash or panel |
| DISPLAY | Blue LED |
| RANGE | 5-30V |
| SIZE | 29mm diameter |
| PURPOSE | Can be used to monitor your trailer breakaway battery |

PLASTIC ACCESSORY SOCKET COVER

PART NO. TDR06201

Reduce the likelihood of short circuits from items falling onto the contacts of the plug. Also protects plugs from dust, dirt and sand



AMMETER

PART NO. TDR06105



| SPECIFICATIONS | |
|----------------|--|
| VOLTAGE | 12/24V |
| MOUNT | Socket mount, dash or panel |
| DISPLAY | Blue LED |
| RANGE | 0 - 10A |
| SIZE | 29mm diameter |
| PURPOSE | Can be used to monitor your accessory current draw |

VOLT/AMP DISPLAY

PART NO. TDR06106



| SPECIFICATIONS | |
|----------------|---|
| VOLTAGE | 12/24V |
| MOUNT | Dash or panel |
| DISPLAY | Blue LED |
| RANGE | Voltage: 5 - 30V Current: 0 - 10A |
| SIZE | 29mm diameter |
| PURPOSE | Can be used to monitor your trailer breakaway battery and your accessory current draw |

VOLTMETER WITH INDICATOR

PART NO. TDR06108



| SPECIFICATIONS | |
|----------------|--|
| VOLTAGE | 12/24V |
| MOUNT | Socket mount, dash or panel |
| DISPLAY | Blue LED |
| RANGE | 5-15V |
| SIZE | 29mm diameter |
| PURPOSE | Can be used to monitor your trailer breakaway battery, with incremental indicators showing voltage at a glance |

DUAL VOLTMETER

PART NO. TDR06110



| SPECIFICATIONS | |
|----------------|--|
| VOLTAGE | 12/24V |
| MOUNT | Socket mount, dash or panel |
| DISPLAY | Blue LED |
| RANGE | 5-30V |
| SIZE | 29mm diameter |
| PURPOSE | Can be used to monitor two separate batteries such as a breakaway battery or dual battery system |



TRAILER ACCESSORIES



7 PIN LARGE ROUND TRAILER PLUG

PART NO. TDR06901



| SPECIFICATIONS | |
|-------------------|-------------|
| CONNECTOR STYLE | Round large |
| TRAILER PLUG TYPE | Plug |
| BODY MATERIAL | Plastic |
| PINS | 7 |

7 PIN LARGE ROUND TRAILER PLUG

PART NO. TDR06909



| SPECIFICATIONS | |
|-------------------|-------------|
| CONNECTOR STYLE | Round large |
| TRAILER PLUG TYPE | Plug |
| BODY MATERIAL | Metal |
| PINS | 7 |

7 PIN LARGE ROUND TRAILER SOCKET

PART NO. TDR06900



| SPECIFICATIONS | |
|-------------------|-------------|
| CONNECTOR STYLE | Round large |
| TRAILER PLUG TYPE | Socket |
| BODY MATERIAL | Plastic |
| PINS | 7 |

7 PIN LARGE ROUND TRAILER SOCKET

PART NO. TDR06908



| SPECIFICATIONS | |
|-------------------|-------------|
| CONNECTOR STYLE | Round large |
| TRAILER PLUG TYPE | Socket |
| BODY MATERIAL | Metal |
| PINS | 7 |

7 PIN SMALL ROUND TRAILER PLUG

PART NO. TDR06903



| SPECIFICATIONS | |
|-------------------|-------------|
| CONNECTOR STYLE | Round small |
| TRAILER PLUG TYPE | Plug |
| BODY MATERIAL | Plastic |
| PINS | 7 |

7 PIN SMALL ROUND TRAILER PLUG

PART NO. TDR06911



| SPECIFICATIONS | |
|-------------------|-------------|
| CONNECTOR STYLE | Round small |
| TRAILER PLUG TYPE | Plug |
| BODY MATERIAL | Metal |
| PINS | 7 |

7 PIN SMALL ROUND TRAILER SOCKET

PART NO. TDR06902



| SPECIFICATIONS | |
|-------------------|-------------|
| CONNECTOR STYLE | Round small |
| TRAILER PLUG TYPE | Socket |
| BODY MATERIAL | Plastic |
| PINS | 7 |

7 PIN SMALL ROUND TRAILER SOCKET

PART NO. TDR06910



| SPECIFICATIONS | |
|-------------------|-------------|
| CONNECTOR STYLE | Round small |
| TRAILER PLUG TYPE | Socket |
| BODY MATERIAL | Metal |
| PINS | 7 |

7 PIN SOCKET WITH 50A ANDERSON STYLE PLUG

PART NO. TDR06920

Multi power socket with integrated LED light which activates with tail lights. Reed switch allows for use with reverse sensor. Connect your camper equipment for simple access to vehicle battery.



| SPECIFICATIONS | |
|-------------------|---------|
| CONNECTOR STYLE | Flat |
| TRAILER PLUG TYPE | Socket |
| BODY MATERIAL | Plastic |
| PINS | 7 |

7 PIN FLAT TRAILER SOCKET WITH LED

PART NO. TDR06913

Integrated LED light activates with tail lights. Reed switch allows for use with a reverse sensor.



| SPECIFICATIONS | |
|-------------------|---------|
| CONNECTOR STYLE | Flat |
| TRAILER PLUG TYPE | Socket |
| BODY MATERIAL | Plastic |
| PINS | 7 |

7 PIN FLAT TRAILER SOCKET WITH REED SWITCH

PART NO. TDR06915

The integrated reed switch allows use on vehicles with reverse sensors, automatically deactivating the sensor to prevent the trailer from setting off the alarm



| SPECIFICATIONS | |
|-------------------|---------|
| CONNECTOR STYLE | Flat |
| TRAILER PLUG TYPE | Socket |
| BODY MATERIAL | Plastic |
| PINS | 7 |

7 PIN FLAT TRAILER PLUG

PART NO. TDR06905



| SPECIFICATIONS | |
|-------------------|---------|
| CONNECTOR STYLE | Flat |
| TRAILER PLUG TYPE | Plug |
| BODY MATERIAL | Plastic |
| PINS | 7 |

7 PIN FLAT TRAILER SOCKET

PART NO. TDR06904



| SPECIFICATIONS | |
|-------------------|---------|
| CONNECTOR STYLE | Flat |
| TRAILER PLUG TYPE | Socket |
| BODY MATERIAL | Plastic |
| PINS | 7 |

12 PIN FLAT TRAILER SOCKET

PART NO. TDR06906



| SPECIFICATIONS | |
|-------------------|---------|
| CONNECTOR STYLE | Flat |
| TRAILER PLUG TYPE | Socket |
| BODY MATERIAL | Plastic |
| PINS | 12 |

12 PIN FLAT TRAILER PLUG

PART NO. TDR06907



| SPECIFICATIONS | |
|-------------------|---------|
| CONNECTOR STYLE | Flat |
| TRAILER PLUG TYPE | Plug |
| BODY MATERIAL | Plastic |
| PINS | 12 |

7 PIN TRAILER & ANDERSON PLUG MOUNTING BRACKET

PART NO. TDR06921



| FEATURE | |
|--|--|
| 3mm powder coated steel | |
| Suits 7 pin flat trailer sockets & 50A connectors in or out of housing | |
| Plugs and connectors not included | |

TRAILER WIRING KIT

PART NO. TDR06916

Rewire a common size box trailer without the need for tools. Using colour coded connectors, the kit contains everything required to correctly wire your trailer, including LED lights, looms and plug connectors.

SPECIFICATIONS

Colour coded connectors for left and right-hand lights

Suits trailer sizes 6m x 4m, 7m x 4m, 7m x 5m and 8m x 5m

INCLUDES

2x LED Tail Lights

1x Small 7 Pin Plug

1x Large 7 Pin Plug

1x Flat 7 Pin Plug

1x Number Plate Light

1x Wiring Harness

1x Fitment Pack



BOAT TRAILER WIRING KIT

PART NO. TDR06917

Rewire your boat trailer without any tools. The kit is 100% submersible and fully sealed to prevent water damage. Using colour coded connectors, the kit contains everything required to correctly wire your trailer, including LED lights, looms and plug connectors.

Thunder's Trailer Wiring Solution suits personal watercraft and boat trailers up to 16 feet long.

SPECIFICATIONS

Colour coded connectors for left and right-hand lights

Main harness suits personal watercraft and boat trailers up to 16 feet

All lights are LED and ADR approved

INCLUDES

2x LED Tail Lights

1x Small 7 Pin Plug

1x Large 7 Pin Plug

1x Flat 7 Pin Plug

1x Wiring Harness

1x Fitment Pack







WORKSHOP CONSUMABLES



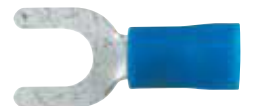
CRIMP TERMINALS - VINYL

| PART NO. | DESCRIPTION | SIZE | COLOUR | PACK QTY | SUITS CABLE |
|-----------------|---|---------------|--------|----------|-------------|
| TDR06001 | 2-Way Male/Female Connector - Insulated | 6.3mm | Red | 10 | 3mm |
| TDR06002 | 2-Way Male/Female Connector - Insulated | 6.3mm | Blue | 10 | 4mm |
| TDR06003 | Female Blade - Insulated | 2.8mm x 0.8mm | Red | 18 | 3mm |
| TDR06004 | Female Blade - Insulated | 6.3mm x 0.8mm | Red | 18 | 3mm |
| TDR06009 | Female Blade - Fully Insulated | 6.3mm x 0.8mm | Red | 10 | 3mm |
| TDR06005 | Female Blade - Insulated | 6.3mm x 0.8mm | Blue | 14 | 4mm |
| TDR06006 | Female Blade - Insulated | 8.4mm x 0.8mm | Blue | 12 | 4mm |
| TDR06010 | Female Blade - Fully Insulated | 6.3mm x 0.8mm | Blue | 10 | 4mm |
| TDR06007 | Female Blade - Insulated | 6.3mm x 0.8mm | Yellow | 12 | 5mm - 6mm |
| TDR06008 | Female Blade - Insulated | 9.5mm x 1.2mm | Yellow | 10 | 5mm - 6mm |
| TDR06011 | Female Blade - Fully Insulated | 6.3mm x 0.8mm | Yellow | 10 | 5mm - 6mm |
| TDR06012 | Female Bullet - Fully Insulated | 4mm | Red | 12 | 3mm |
| TDR06016 | Female Bullet - Fully Insulated | 5mm | Blue | 11 | 4mm |
| TDR06054 | Female Bullet - Fully Insulated | 5mm | Yellow | 8 | 5mm - 6mm |
| TDR06021 | Male Blade - Insulated | 6.3mm x 0.8mm | Red | 14 | 3mm |
| TDR06022 | Male Blade - Insulated | 6.3mm x 0.8mm | Blue | 14 | 4mm |
| TDR06023 | Male Blade - Insulated | 6.3mm x 0.8mm | Yellow | 11 | 5mm - 6mm |
| TDR06024 | Male Bullet - Insulated | 4mm | Red | 14 | 3mm |
| TDR06025 | Male Bullet - Insulated | 4mm | Red | 12 | 3mm |
| TDR06026 | Male Bullet - Insulated | 5mm | Blue | 14 | 4mm |
| TDR06027 | Male Bullet - Insulated | 5mm | Yellow | 8 | 5mm - 6mm |
| TDR06018 | Joiner - Insulated | 2.5mm - 3mm | Red | 15 | 3mm |
| TDR06019 | Joiner - Insulated | 3mm - 4mm | Blue | 14 | 4mm |
| TDR06020 | Joiner - Insulated | 5mm - 6mm | Yellow | 8 | 5mm - 6mm |



CRIMP TERMINALS - VINYL

| PART NO. | DESCRIPTION | SIZE | COLOUR | PACK QTY | SUITS CABLE |
|-----------------|----------------------------|-----------|--------|----------|-------------|
| TDR06028 | Ring - Insulated | 3mm | Red | 25 | 3mm |
| TDR06029 | Ring - Insulated | 4.3mm | Red | 25 | 3mm |
| TDR06030 | Ring - Insulated | 5mm | Red | 25 | 3mm |
| TDR06031 | Ring - Insulated | 6.3mm | Red | 16 | 3mm |
| TDR06032 | Ring - Insulated | 8.4mm | Red | 16 | 3mm |
| TDR06033 | Ring - Insulated | 4.3mm | Blue | 25 | 4mm |
| TDR06034 | Ring - Insulated | 5mm | Blue | 25 | 4mm |
| TDR06035 | Ring - Insulated | 6.3mm | Blue | 20 | 4mm |
| TDR06036 | Ring - Insulated | 8.4mm | Blue | 14 | 4mm |
| TDR06037 | Ring - Insulated | 9.5mm | Blue | 12 | 4mm |
| TDR06038 | Ring - Insulated | 4.3mm | Yellow | 14 | 5mm - 6mm |
| TDR06039 | Ring - Insulated | 5mm | Yellow | 14 | 5mm - 6mm |
| TDR06040 | Ring - Insulated | 6.3mm | Yellow | 12 | 5mm - 6mm |
| TDR06041 | Ring - Insulated | 8.4mm | Yellow | 10 | 5mm - 6mm |
| TDR06042 | Ring - Insulated | 9.5mm | Yellow | 10 | 5mm - 6mm |
| TDR06043 | Ring - Insulated | 13mm | Yellow | 8 | 5mm - 6mm |
| TDR06044 | Spade - Insulated | 4.3mm | Red | 21 | 3mm |
| TDR06045 | Spade - Insulated | 5mm | Red | 21 | 3mm |
| TDR06046 | Spade - Insulated | 4.3mm | Blue | 20 | 4mm |
| TDR06047 | Spade - Insulated | 5mm | Blue | 21 | 4mm |
| TDR06048 | Spade - Insulated | 5.3mm | Yellow | 20 | 5mm - 6mm |
| TDR06051 | EZI Tap Blue Connector | 4mm | Blue | 8 | 4mm |
| TDR06053 | Quick Splice Red Connector | 3mm | Red | 8 | 3mm |
| TDR06052 | EZI Tap Blue Connector | 3mm x 4mm | Blue | 6 | 4mm |



BLADE FUSES - STANDARD

| PART NO. | Description | Colour |
|----------|---|--------------------------------|
| TDR05000 | Standard - 3A | Violet |
| TDR05001 | Standard - 5A | Tan |
| TDR05002 | Standard - 7.5A | Brown |
| TDR05003 | Standard - 10A | Red |
| TDR05004 | Standard - 15A | Blue |
| TDR05005 | Standard - 20A | Yellow |
| TDR05006 | Standard - 25A | White |
| TDR05007 | Standard - 30A | Green |
| TDR05008 | Standard - 40A | Orange |
| TDR05009 | Assortment 5 Pack: 1x 5A (Tan) 2x 15A (Blue), 1x 20A (Yellow) 1x 30A (Green) | Tan Blue Yellow Green |



BLADE FUSES - MICRO

| PART NO. | Description | Colour |
|----------|--|---------------------------------------|
| TDR05010 | Micro - 3A | Violet |
| TDR05011 | Micro - 5A | Tan |
| TDR05012 | Micro - 7.5A | Brown |
| TDR05013 | Micro - 10A | Red |
| TDR05014 | Micro - 15A | Blue |
| TDR05015 | Micro - 20A | Yellow |
| TDR05016 | Micro - 25A | White |
| TDR05017 | Micro - 30A | Green |
| TDR05018 | Assortment 5 Pack: 1 x 5A (Tan), 1 x 10A (Red), 1 x 15A (Blue), 1x 20A (Yellow), 1 x 25A (White) | Tan Red Blue Yellow White |



BLADE FUSES - MINI

| PART NO. | Description | Colour |
|----------|--|---------------------------------------|
| TDR05019 | Mini - 3A | Violet |
| TDR05020 | Mini - 5A | Tan |
| TDR05021 | Mini - 7.5A | Brown |
| TDR05022 | Mini - 10A | Red |
| TDR05023 | Mini - 15A | Blue |
| TDR05024 | Mini - 20A | Yellow |
| TDR05025 | Mini - 25A | White |
| TDR05026 | Mini - 30A | Green |
| TDR05027 | Assortment 5 Pack: 1 x 5A (Tan), 1 x 10A (Red), 1 x 15A (Blue), 1x 20A (Yellow), 1 x 25A (White) | Tan Red Blue Yellow White |



RELAYS - 12V MINI

| PART NO. | NO. OF TERMINALS | POWER | ACTION | SPIKE PROTECTION | CONTACT MATERIAL |
|----------|------------------|--------|---------------|------------------|------------------|
| TDR11050 | 5 | 30/40A | Change Over | Resistor | Silver tin oxide |
| TDR11051 | 5 | 40A | Normally Open | Resistor | Silver tin oxide |

| PART NO. | DESCRIPTION |
|----------|-------------------------------|
| TDR11052 | Relay base to suit mini relay |



RELAYS - FLASHER

| PART NO. | Flash Type | Voltage | Watts | Pins |
|----------|------------|---------|-------|------|
| TDR11053 | Electronic | 12V | 126W | 2 |
| TDR11054 | Electronic | 12V | 126W | 3 |
| TDR11055 | LED | 12V | 30W | 3 |



CIRCUIT BREAKERS - MANUAL RESET



Waterproof and dust resistant housing.

| SPECIFICATIONS | |
|-------------------|-------------------|
| DIMENSIONS | 75mm x 50mm |
| TERMINALS | 2x stud terminals |

NOTE: Bolt on WATERPROOF label side is for power, other bolt is for load. See unit for details.

| | |
|--------------------------|------|
| PART NO. TDR05107 | 50A |
| PART NO. TDR05108 | 60A |
| PART NO. TDR05109 | 80A |
| PART NO. TDR05110 | 100A |
| PART NO. TDR05111 | 150A |
| PART NO. TDR05112 | 200A |

CIRCUIT BREAKERS - AUTOMATIC RESET



Cycles or continuously resets until overload is corrected.

| SPECIFICATIONS | |
|-------------------|--------------------------------------|
| DIMENSIONS | 50mm x 20mm |
| MOUNTING | 40mm centre to centre mounting holes |
| TERMINALS | 2x 10-32 stud terminals |

NOTE: Large bolt is for power, small bolt is for load. See unit for details.

| | |
|--------------------------|-----|
| PART NO. TDR05101 | 15A |
| PART NO. TDR05102 | 20A |
| PART NO. TDR05103 | 25A |
| PART NO. TDR05104 | 30A |
| PART NO. TDR05105 | 40A |
| PART NO. TDR05106 | 50A |

CABLE TIES



| CABLE TIE PACKS | |
|--------------------------|-------------------------------|
| PART NO. TDR06150 | 380mm x 8mm 100 pack, black |
| PART NO. TDR06151 | 368mm x 4.8mm 100 pack, black |
| PART NO. TDR06152 | 280mm x 3.6mm 100 pack, black |
| PART NO. TDR06153 | 203mm x 2.5mm 100 pack, black |
| PART NO. TDR06154 | 150mm x 2.5mm 100 pack black |
| PART NO. TDR06155 | 100mm x 2.5mm 100 pack, black |
| PART NO. TDR06156 | Assortment Kit 1,000 pack |



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