

THUNDER

Connection to your Weekend Escape

**COMPLETE RANGE
COLLECTION**

CAMPING • 4WD • ADVENTURE





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.

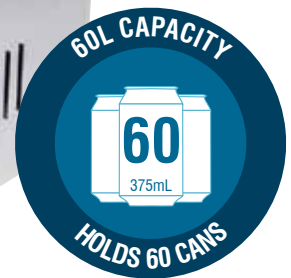
CONTENTS

LIFESTYLE	4
RECOVERY EQUIPMENT	14
LIGHTING	26
BATTERY MANAGEMENT	42
SOLAR	54
SWITCHES, GAUGES AND SOCKETS	62
TRAILER ACCESSORIES	80
CONSUMABLES	88



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. 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

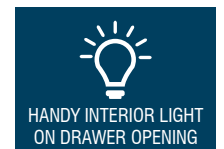
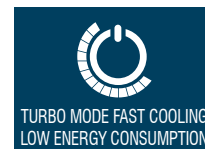
*Average draw over 24 hours (12V, 5°C, 32°C ambient temp). Power usage dependent on ambient temperature, fridge temperature settings, temperature of fridge contents, product load.

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)





23L FRIDGE DRAWER

PART NO. TDR02100

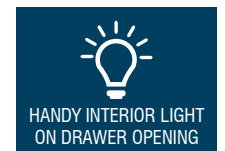
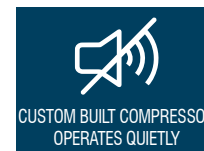
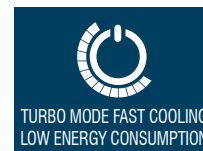
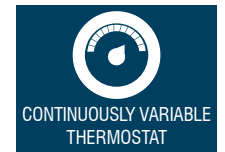
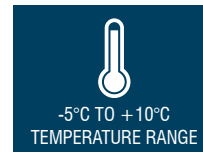
Take advantage of unused spaces such as camper trailer compartments and vehicle cabins for convenient access to refrigerated food and drinks.

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	<ul style="list-style-type: none"> 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

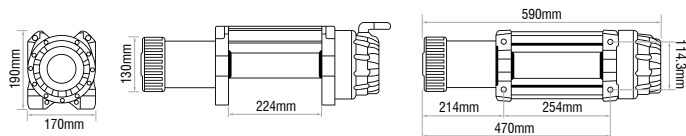
12V 9,500lb WINCH

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



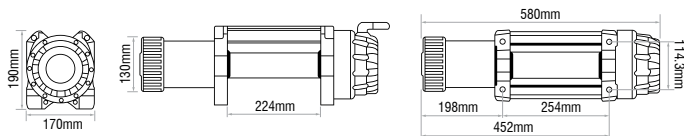
12V 12,500lb WINCH

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.

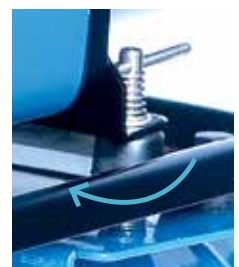


SPECIFICATIONS

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

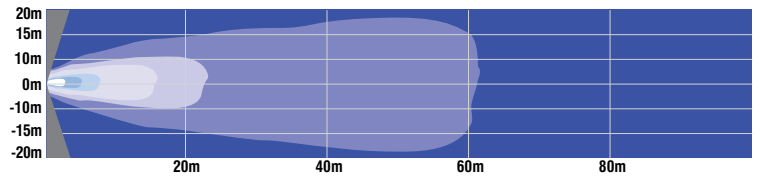
PART NO. TDR08109

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)

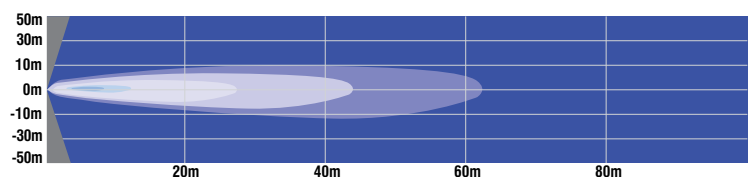


4 LED WORK LIGHT

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

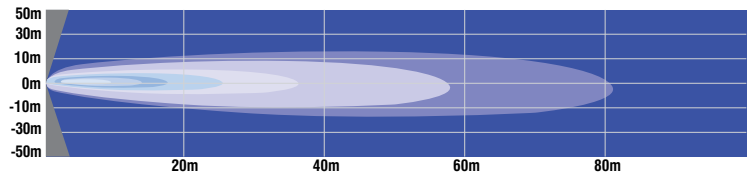


5 LED ROUND WORK LIGHT

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

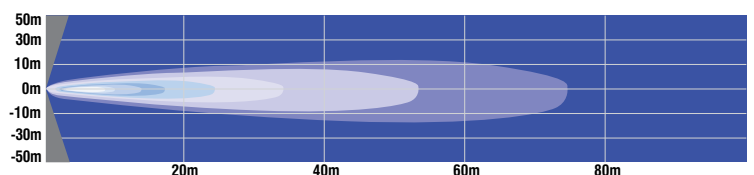


5 LED SQUARE WORK LIGHT

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

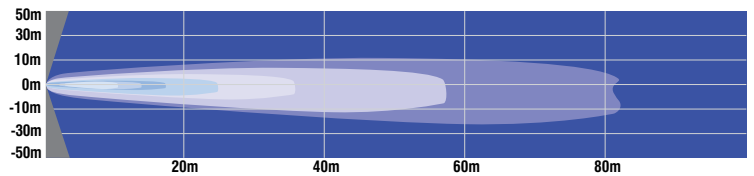


6 LED ROUND WORK LIGHT

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

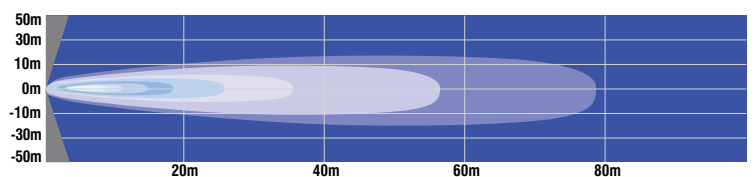


6 LED OVAL WORK LIGHT

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

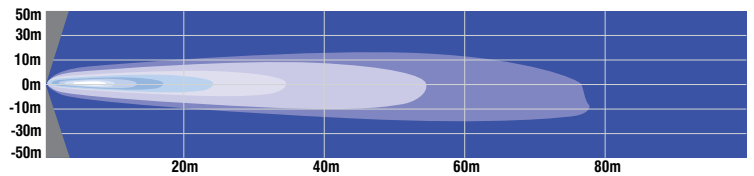


6 LED SQUARE WORK LIGHT

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

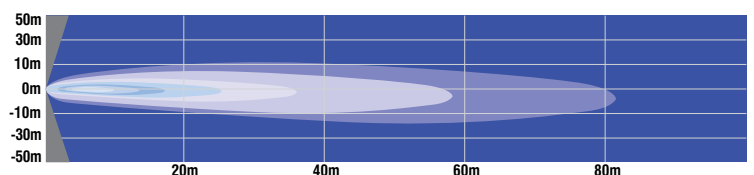


9 LED SQUARE WORK LIGHT

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



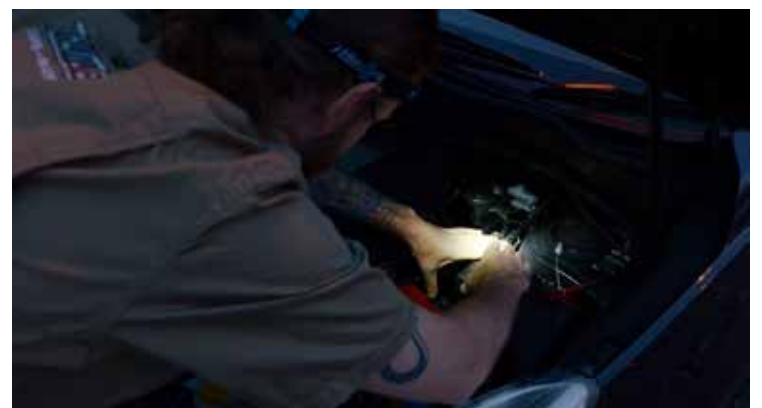
LED HEADLAMP

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



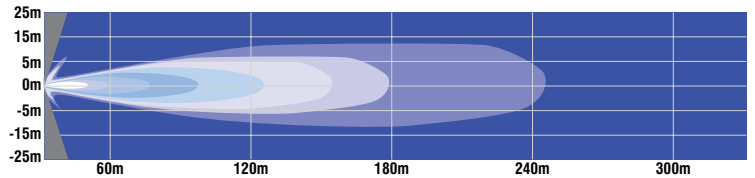


9 LED DRIVING LIGHT

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

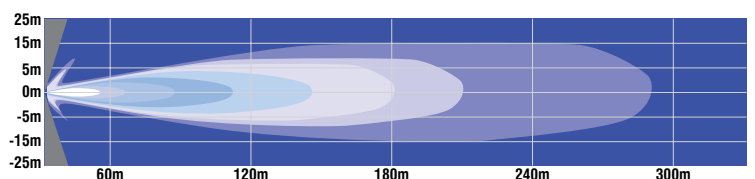


12 LED DRIVING LIGHT

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



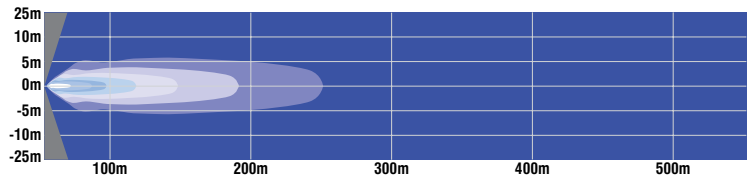
9 LED DRIVING LIGHT BAR

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



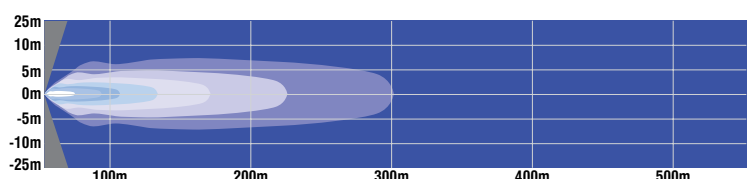
18 LED DRIVING LIGHT BAR

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



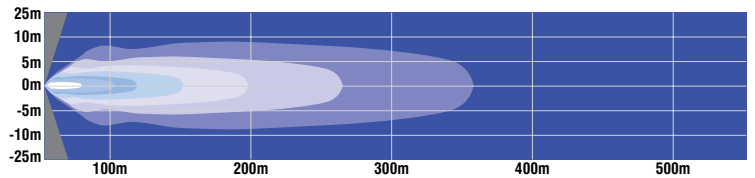
36 LED DRIVING LIGHT BAR

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



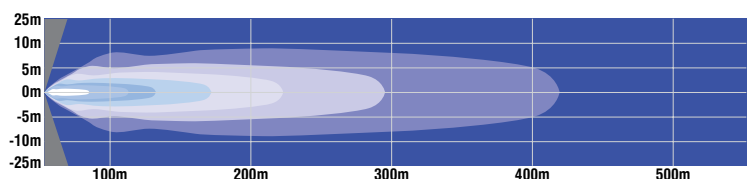
42 LED DRIVING LIGHT BAR

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



HALOGEN GLOBE



LED GLOBE





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	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



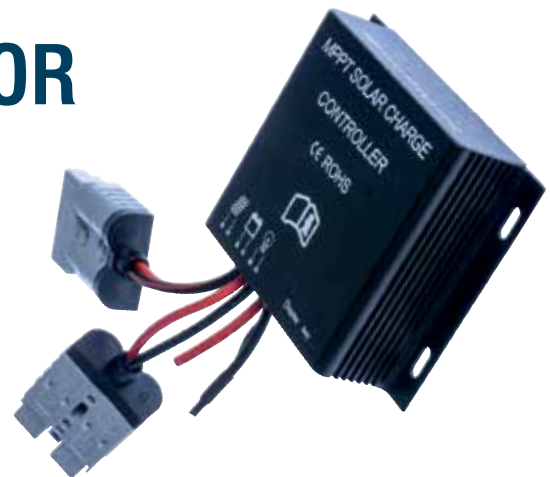
SPECIFICATIONS

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

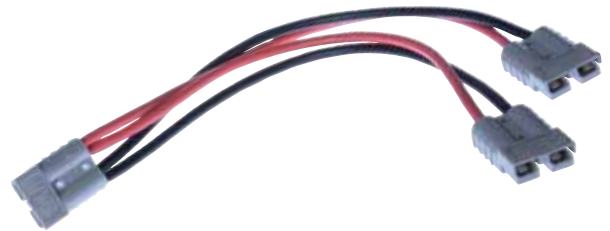


3M EXTENSION LEAD

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



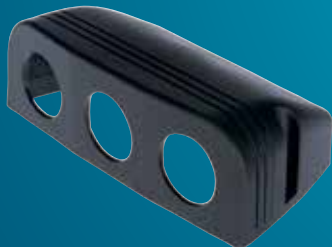
STEP 3: MOUNT YOUR SOCKET

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

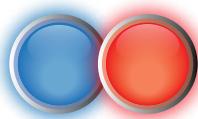
SPECIFICATIONS

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.

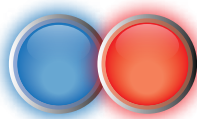


Blue & Red Illumination

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



FAST FIND

CONTENTS	PAGE NO.
TDR02101	4
TDR02100	6
TDR02101C	8
TDR06014	8
TDR06015	8
TDR04015	9
TDR02030	10
TDR02031	10
TDR04018	10
TDR17011	11
TDR17300	11
TDR04002	14
TDR04001	14
TDR04007	15
TDR04008	15
TDR04009	15
TDR04012	15
TDR04011	16
TDR04010	16
TDR04004	17
TDR04005	17
TDR04003	17
TDR04006	17
TDR02095	18
TDR02095R	18
TDR02125	19
TDR02125R	19
TDR02300	20
TDR02302	20
TDR02301	20
TDR02096	20
TDR04016	21
TDR17200	22
TDR17201	23
TDR04013	23
TDR06200	23
TDR08109	26
TDR08208	26
TDR08201	27
TDR08202	27
TDR08203	28
TDR08206	28
TDR08204	29
TDR08205	29
TDR08501	30
TDR08502	30
TDR08601	31
TDR08301	31
TDR08302	32
TDR08303	32

CONTENTS	PAGE NO.
TDR08014	34
TDR08018	34
TDR08112	35
TDR08120	35
TDR08140	36
TDR08224	36
TDR08110	37
TDR08111	37
TDR08H1	38
TDR08H4	38
TDR08H8	38
TDR08HB4	38
TDR08H3	38
TDR08H7	38
TDR08HB3	38
TDR02020	42
TDR02040	42
TDR15100	43
TDR11047	43
TDR02011	44
TDR02014	45
TDR17012	46
TDR17013	46
TDR06013	46
TDR02007	47
TDR02104	48
TDR02106	48
TDR02108	49
TDR02112	49
TDR02120	50
TDR02130	50
TDR15001	54
TDR15002	54
TDR15003	55
TDR15004	55
TDR15005	56
TDR15006	56
TDR15007	57
TDR15008	58
TDR15009	58
TDR02003	59
TDR02004	59
TDR02005	59
TDR02006	59
TDR06111	62
TDR06112	62
TDR06113	63
TDR06122	63
TDR06121	63
TDR06123	63

FAST FIND

CONTENTS	PAGE NO.
TDR11039	64
TDR11041	64
TDR11040	64
TDR11042	64
TDR11033	65
TDR11037	65
TDR11034	65
TDR11035	65
TDR11038	65
TDR11036	65
TDR11001	67
TDR11018	67
TDR11019	67
TDR11002	67
TDR11077	67
TDR11078	67
TDR11003	67
TDR11004	67
TDR11005	67
TDR11048	67
TDR11008	68
TDR11009	68
TDR11010	68
TDR11011	68
TDR11012	68
TDR11013	68
TDR11014	68
TDR11015	68
TDR11020	68
TDR11021	68
TDR11022	68
TDR11023	68
TDR11024	68
TDR11047	68
TDR11007	68
TDR11056	69
TDR11057	69
TDR11058	69
TDR11059	69
TDR11060	69
TDR11061	69
TDR11069	69
TDR11070	69
TDR11071	69
TDR11072	69
TDR11080	69
TDR11073	69
TDR11074	69
TDR11075	69
TDR11076	69

CONTENTS	PAGE NO.
TDR11062	70
TDR11067	70
TDR11068	70
TDR11063	70
TDR11064	70
TDR11066	70
TDR11065	70
TDR11006	71
TDR11025	71
TDR11017	71
TDR11079	72
TDR11030	72
TDR11031	72
TDR11045	74
TDR11044	74
TDR11046	74
TDR11043	74
TDR17102	75
TDR06103	75
TDR06101	75
TDR06107	75
TDR06104	76
TDR06109	76
TDR06201	76
TDR06017	76
TDR06105	77
TDR06108	77
TDR06106	77
TDR06110	77
TDR06901	80
TDR06900	80
TDR06909	80
TDR06908	80
TDR06903	81
TDR06902	81
TDR06911	81
TDR06910	81
TDR06920	82
TDR06915	82
TDR06913	82
TDR06905	82
TDR06904	83
TDR06907	83
TDR06906	83
TDR06921	83
TDR06916	84
TDR06917	84
TDR06001	88
TDR06002	88
TDR06003	88

FAST FIND

CONTENTS	PAGE NO.
TDR06004	88
TDR06009	88
TDR06005	88
TDR06006	88
TDR06010	88
TDR06007	88
TDR06008	88
TDR06011	88
TDR06012	88
TDR06016	88
TDR06054	88
TDR06021	88
TDR06022	88
TDR06023	88
TDR06024	88
TDR06025	88
TDR06026	88
TDR06027	88
TDR06018	88
TDR06019	88
TDR06020	88
TDR06028	89
TDR06029	89
TDR06030	89
TDR06031	89
TDR06032	89
TDR06033	89
TDR06034	89
TDR06035	89
TDR06036	89
TDR06037	89
TDR06038	89
TDR06039	89
TDR06040	89
TDR06041	89
TDR06042	89
TDR06043	89
TDR06044	89
TDR06045	89
TDR06046	89
TDR06047	89
TDR06048	89
TDR06051	89
TDR06053	89
TDR06052	89
TDR05000	90
TDR05001	90
TDR05002	90
TDR05003	90
TDR05004	90

CONTENTS	PAGE NO.
TDR05005	90
TDR05006	90
TDR05007	90
TDR05008	90
TDR05009	90
TDR05010	90
TDR05011	90
TDR05012	90
TDR05013	90
TDR05014	90
TDR05015	90
TDR05016	90
TDR05017	90
TDR05018	90
TDR05019	91
TDR05020	91
TDR05021	91
TDR05022	91
TDR05023	91
TDR05024	91
TDR05025	91
TDR05026	91
TDR05027	91
TDR11050	91
TDR11051	91
TDR11052	91
TDR11053	91
TDR11054	91
TDR11055	91
TDR05107	92
TDR05108	92
TDR05109	92
TDR05110	92
TDR05111	92
TDR05112	92
TDR06150	92
TDR06151	92
TDR06152	92
TDR06153	92
TDR06154	92
TDR06155	92
TDR06156	92
TDR05101	92
TDR05102	92
TDR05103	92
TDR05104	92
TDR05105	92
TDR05106	92





THUNDER

Connection to your Weekend Escape

