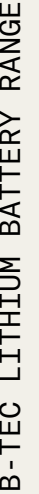


B-TEC LITHIUM BATTERY RANGE

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B-TEC LITHIUM BATTERY RANGE

THE POWER OF B-TEC ULTRA.

Advanced lithium performance with uncompromising protection and reliability.

IEC62619
Meets stringent international safety standards.



IP67 Rated
Engineered to survive rain, mud, dust, and up to 1 meter water immersion.



Bluetooth App
For iOS and Android



Can BUS Standard
Seamless integration, with real-time monitoring and control



Enhanced Continuous Discharge
BMS ensures optimal safety, performance, and longevity



DUAL TERMINALS
Available on B-TEC Ultra 300Ah and 460Ah 12V Lithium Batteries. Provides enhanced flexibility for wiring configurations, allowing for easier parallel connections and better load balancing, ensuring optimal performance and reliability.

SYSTEM BUTTON
Push quickly to check SOC and battery status

DISPLAY PANEL
Four LED's showing SOC in 25% increments. The RUN/ALM LED changes from green to red if a fault is detected.

DUAL TERMINALS
Available on B-TEC Ultra 300Ah and 460Ah 12V Lithium Batteries. Provides enhanced flexibility for wiring configurations, allowing for easier parallel connections and better load balancing, ensuring optimal performance and reliability.

COMMS PORT
Battery to battery communication, battery to external communication.

ON/OFF SWITCH
Isolate the terminals for safety
Note: in the OFF state the battery cannot be charged or discharged.

PRESSURE RELIEF VALVE
Equalises internal pressure with external environmental pressure.

MOUNTING TRAY & STRAP
Available on the B-TEC Ultra Lithium Battery range for easy and secure mounting.



THE POWER OF B-TEC SLIM.

Maximum installation flexibility without compromising lithium performance.

FRONT ACCESS TERMINALS

Front-facing terminals provide convenient cable routing and improved accessibility in tight spaces.

SLIMLINE DESIGN

Space-saving profile for caravans, canopies and RV installations.

HIGH-CAPACITY COMPACT FOOTPRINT

Delivers exceptional energy storage while maximising valuable installation space.

ROBUST METAL ENCLOSURE

Durable metal construction designed to withstand vibration and demanding mobile applications.

INTEGRATED MOUNTING FLANGES

Integrated mounting points allow secure installation on walls, bulkheads and canopy systems.

CAN BUS COMMUNICATION

Supports communication with compatible charging, monitoring and power management systems.

ON/OFF SWITCH

Allows convenient battery isolation during installation, maintenance and storage.

COMS PORT

Enables battery-to-battery communication and integration with external devices.

FRONT ACCESS TERMINALS

Front-facing terminals provide convenient cable routing and improved accessibility in tight spaces.



IEC62619

Meets stringent international safety standards.

IEC 62619

IP52 Rated

Dust-tight and water-resistant, withstands harsh environments.

IP52

Bluetooth App

For iOS and Android

Bluetooth

Can BUS Standard

Seamless integration, with real-time monitoring and control

CAN BUS

Enhanced Continuous Discharge

BMS ensures optimal safety, performance, and longevity

Enhanced Continuous Discharge

B-TEC ULTRA
BATTERY RANGE



B-TEC ULTRA MODEL	EPL-100BT-12V-G3 12V 100Ah	EPL-120BT-12V-G3 12V-120Ah	EPL-200BT-12V-G3 12V-200Ah	EPL-300BT-12V-G3 12V-300Ah	EPL-460BT-12V-G3 12V-460Ah
IP Rating	IP67				
Certification at Cell Level	IEC62619				
Max. Load Current	150A @ 25°C	100A @ 25°C	200A @ 25°C	300A @ 25°C	300A @ 25°C
Nominal Charge Current	50A	60A	100A	150A	150A
Charge Voltage	14.2 - 14.6V				
Standby Float Voltage	13.5 - 13.6V				
Charge Temperature	-20°C - 60°C				
Discharge Temperature	-20°C - 60°C				
Low Cell Voltage Disconnect	≤ 2.80V				
High Cell Voltage Disconnect	≥ 3.75V				
Cycle Life	6000 Charge Cycles @ 80% DOD				
Communication Protocol	CAN/485				
Communication Port	M12-6P				
Bluetooth App	Yes				
Relief Valve	Yes				
Heater	Yes				
On / Off Switch	Yes				
SOC Indicator	Yes				
Terminal Type	M8 X1 Pos & X1 Neg Terminals (8-10N.M)		M8 X2 Pos & X2 Neg Terminals (8-10N.M)		
Series Parallel	4 In Series & 4 In Parallel				
Mounting	Tray & Straps Included				
Weight	12.0kg	14.0kg	23.0kg	37.5kg	44.5kg
Dimensions	308 x 211 x 168 mm		485 x 172 x 232.5 mm	500 x 265 x 323.5 mm	
Warranty	5 Years				

B-TEC SLIM
BATTERY RANGE



B-TEC SLIM MODEL	EPL-200BT-12V-SLIM 12V 200Ah	EPL-300BTM-12V-SLIM 12V-300Ah	EPL-400BTM-12V-SLIM 12V-400Ah
IP Rating	IP52		
Certification at Cell Level	IEC62619		
Max. Load Current	200A @ 25°C	300A @ 25°C	400A @ 25°C
Nominal Charge Current	100A	150A	150A
Charge Voltage	14.2 - 14.6V		
Standby Float Voltage	13.5 - 13.6V		
Charge Temperature	-20°C - 60°C		
Discharge Temperature	-20°C - 60°C		
Low Cell Voltage Disconnect	≤ 2.80V		
High Cell Voltage Disconnect	≥ 3.75V		
Cycle Life	2500 Charge Cycles @ 80% DOD		
Communication Protocol	CAN BUS		
Communication Port	Dual RJ45 CAN Communication Ports		
Bluetooth App	Yes		
Relief Valve	Yes		
Heater	Yes		
On / Off Switch	Yes		
SOC Indicator	Yes		
Terminal Type	M8 X1 Pos & X1 Neg Terminals		
Series Parallel	4 In Parallel		
Mounting	Integrated Mounting Flanges		
Weight	23.0kg	33.9kg	42.7kg
Dimensions	530 x 600 x 83 mm	630 x 498 x 176.5 mm	630 x 498 x 216.5 mm
Warranty	5 Years		



 **DOMETIC**