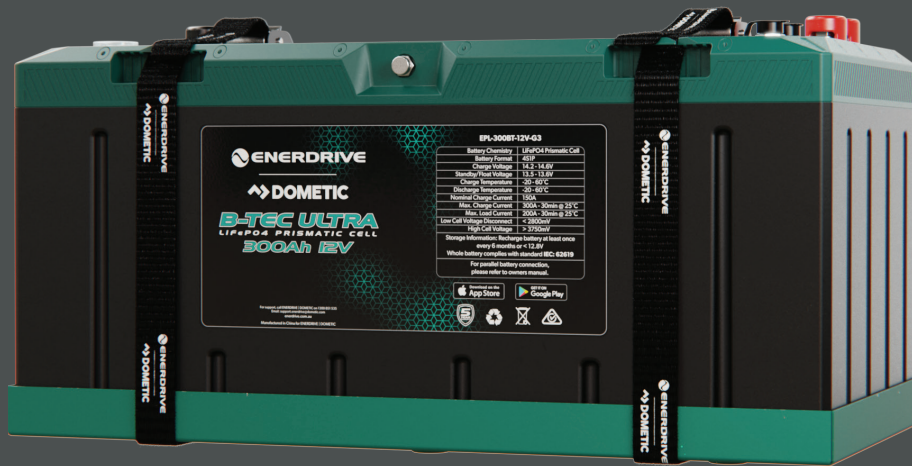


B-TEC ULTRA LITHIUM BATTERY RANGE



IP67

**IP67
Waterproof
Rating**

Dust-tight and water-resistant,
withstands harsh environments



**CAN Bus
Standard**

Seamless integration, with real-time
monitoring and control



**Bluetooth App
for iOS &
Android**

Monitor battery state of charge from your
mobile device



IEC 62619

**Certified for
Safety**

Meets stringent international
safety standards



**Enhanced
Continuous
Discharge**

BMS ensures optimal safety,
performance, and longevity



**Marine
Rated**

Suitable for off-grid power systems,
RV, and marine setups

THE NEXT EVOLUTION IN BATTERY STORAGE

The B-TEC ULTRA delivers maximum power with uncompromising safety. Protection from the elements with IP67 rating, ensures immense power and peace of mind for all your adventures. Get ready to explore with confidence.



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.

IEC62619
Meets stringent international safety standards.

IP67 Marine Rated
Dust-tight and water-resistant, withstands harsh environments.

Bluetooth App
For iOS and Android.

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.

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

Serviceable Lid

Coms Ports
Battery to battery communication, battery to external communication.

Mounting Tray & Strap
Available on B-TEC Ultra 12V 300Ah and 200Ah Lithium Batteries, for easy and secure mounting.

B-TEC ULTRA
LIFEPO4 PRISMATIC CELL
300Ah 12V

ENERDRIVE | DOMETIC

WARNING
• Read and understand all instructions before use.
• Do not use if damaged or if the battery is leaking.
• Do not use if the battery is swollen or deformed.
• Do not use if the battery is exposed to fire or high temperatures.
• Do not use if the battery is exposed to moisture or water.
• Do not use if the battery is exposed to dust or dirt.
• Do not use if the battery is exposed to vibration or shock.
• Do not use if the battery is exposed to any other hazardous conditions.
• Do not use if the battery is exposed to any other hazardous conditions.

FLAT BATTERY REBURY
If the battery is flat, it must be recharged before use.
1. Turn OFF all loads.
2. Connect the battery to a charger.
3. Charge the battery to 100%.
4. Disconnect the battery from the charger.
5. Reconnect the battery to the system.

Download on the App Store
GET IT ON Google Play

5 YEAR WARRANTY





	300Ah	200Ah	120Ah	100Ah
Product Model	EPL-300BT-12V-G3	EPL-200BT-12V-G3	EPL-120BT-12V-G3	EPL-100BT-12V-G3
IP Rating	IP67 Marine Rated	IP67 Marine Rated	IP67 Marine Rated	IP67 Marine Rated
Certification at Cell Level	IEC62619	IEC62619	IEC62619	IEC62619
Max. Load Current	300A @ 25°C	200A @ 25°C	150A @ 25°C	150A @ 25°C
Peak Discharge Current	1000A/5S	800A/5S	500A/3S	500A/3S
Max. Charge Current	300A 25°C	200A 25°C	100A 25°C	100A 25°C
Nominal Charge Current	150A	100A	60A	50A
Charge Voltage	14.2 - 14.6V	14.2 - 14.6V	14.2 - 14.6V	14.2 - 14.6V
Standby Float Voltage	13.5 - 13.6V	13.5 - 13.6V	13.5 - 13.6V	13.5 - 13.6V
Charge Temperature	-20°C - 60°C	-20°C - 60°C	-20°C - 60°C	-20°C - 60°C
Discharge Temperature	-20°C - 60°C	-20°C - 60°C	-20°C - 60°C	-20°C - 60°C
Low Cell Voltage Disconnect	≤ 2.80V	≤ 2.80V	≤ 2.80V	≤ 2.80V
High Cell Voltage Disconnect	≥ 3.75V	≥ 3.75V	≥ 3.75V	≥ 3.75V
Cycle Life	6000 Charge Cycles @ 80% DOD	6000 Charge Cycles @ 80% DOD	6000 Charge Cycles @ 80% DOD	6000 Charge Cycles @ 80% DOD
Communication Protocol	CAN/485	CAN/485	CAN/485	CAN/485
Communication Port	M12-6P	M12-6P	M12-6P	M12-6P
Bluetooth App	Yes	Yes	Yes	Yes
Relief Valve	Yes	Yes	Yes	Yes
Heater	Yes	Yes	Yes	Yes
On/Off Switch	Yes	Yes	Yes	Yes
SOC Indicator	Yes	Yes	Yes	Yes
Terminal Type	M8 x2 Pos & x2 Neg Terminals (8-10N.M)	M8 x1 Pos & x1 Neg Terminals (8-10N.M)	M8 x1 Pos & x1 Neg Terminals (8-10N.M)	M8 x1 Pos & x1 Neg Terminals (8-10N.M)
Series Parallel	4 in Series & 4 in Parallel	4 in Series & 4 in Parallel	4 in Series & 4 in Parallel	4 in Series & 4 in Parallel
Mounting	Tray & Straps Included	Tray & Straps Included	Tray & Straps Included	Tray & Straps Included
Dimensions	500 x 265 x 323.5 mm	485 x 172 x 232.5 mm	308 x 211 x 168 mm	308 x 211 x 168 mm
Weight	37.5 kg	23.0 kg	14.0 kg	12.0 kg
Warranty	5 Years	5 Years	5 Years	5 Years



CLICK FOR
MORE INFO

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Visit: enerdrive.com.au
V1.5 (July 2025)

