

B-TEC ULTRA LITHIUM BATTERY RANGE



ENERDRIVE | DOMETIC



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

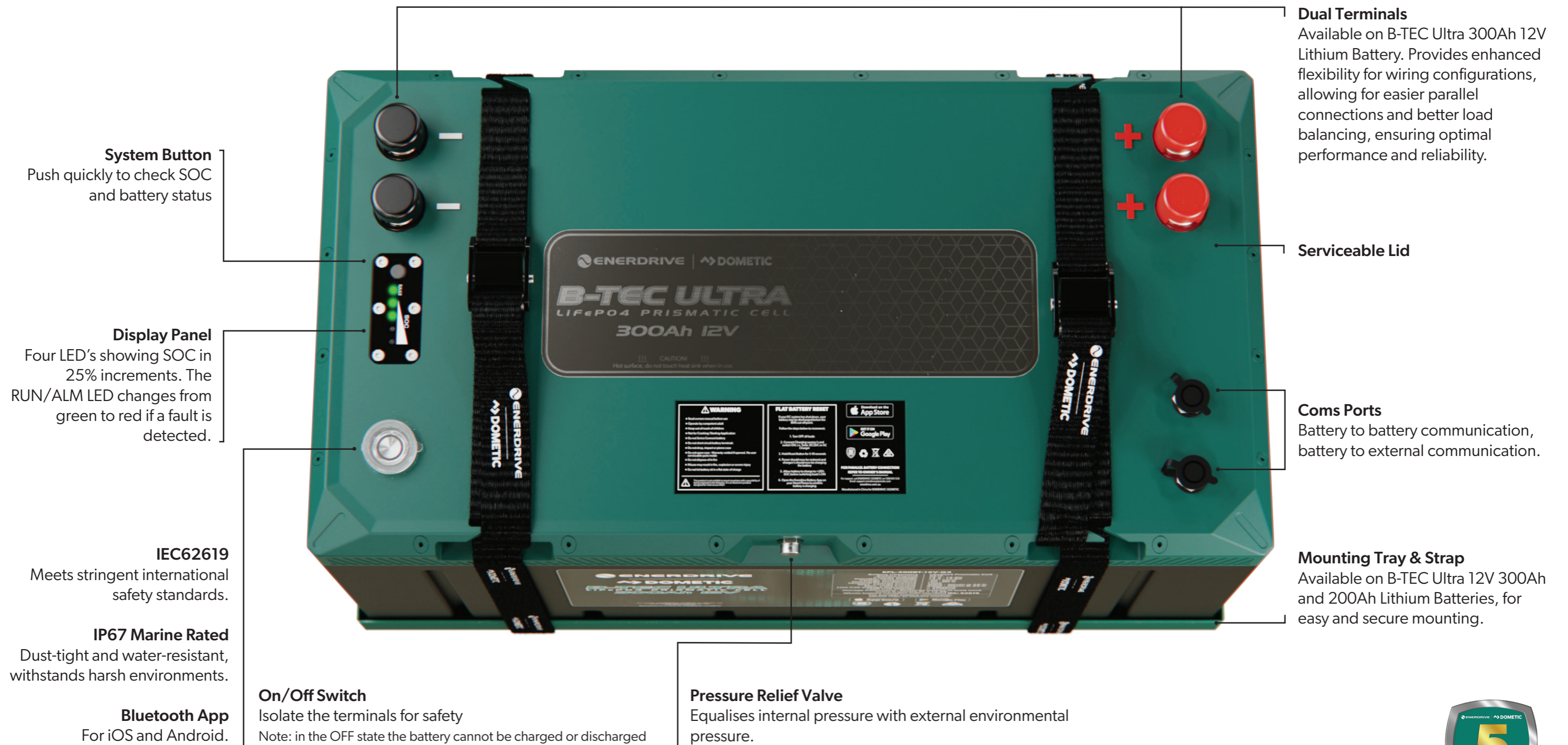


Marine Rated

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

LITHIUM BATTERIES

	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

V1.5 (July 2025)



Two Great Stores to choose from...

7 Cemetery Rd,
Mackay QLD 4740
Phone 07 4957 6123

Unit 16, 547 Woolcock St,
Mt Louisa, Townsville QLD 4814
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