

EPL-300BT-12V-G3

B-TEC Ultra 12V 300Ah Lithium Battery



Features:

The next evolution in battery energy storage! The B-TEC ULTRA delivers maximum power with uncompromising safety. Protection from the elements with IP67 rating, ensure ultimate power and peace of mind for all your adventures. Get ready to explore with confidence.

- Marine Applications
- IEC62619 Certified for safety
- 300A Continuous Discharge
- >6,000 Charge Cycles @ 80% DOD
- Bluetooth Monitoring via App (iOS & Android)
- CAN/485 for real time monitoring and control
- Built-In Display shows state of charge in 25% increments
- Built-In On/Off Button to isolates the terminals for safety
- Built-In Reset Button making re-starting a flat battery a breeze
- Battery Tray and Strap included

Specifications:

EPL-300BT-12V-G3	
IP Rating	IP67
Certification at Cell Level	IEC62619
Max. Load Current	300A @ 25°C
Peak Discharge Current	1000A/5S
Max. Charge Current	300A 25°C
Nominal Charge Current	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	≥ 3.75V0s
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 x2 Pos & x2 Neg Terminals (8-10N.M)
Series Parallel	4 in Series & 4 in Parallel
Mounting	Tray & Straps Included
Dimensions (mm)	500 (L) x 265 (W) x 245 (H)
Weight (kg)	37.5
Warranty	5 Year

Note: Specifications subject to change without notice.