

LC 150L Under Seat BT

LiFePO₄ Battery | 12,8 V | 150 Ah | 1920 Wh | Bluetooth function



Technical Specifications

Nominal Voltage	12.8V
Nominal Capacity	150Ah
Capacity Tolerance	± 4%
Capacity @ 25 A	360 minutes
Energy	1920Wh
Resistance	≤10mΩ
Self Discharge	<3% / month
Cell Type	LiFePO ₄
Certificates	CE, UN38.3, RoHS

Mechanical Specifications

Dimensions (L×W×H)	353 × 246 × 165 mm
Approx. Weight	19.1kg
Terminals	M8 and SAE round poles
Case Material	Metal

Discharge Specifications

Max. Continuous Discharge Current	250A
Peak Discharge Current	350A (15s±5s)
BMS Discharge Cut-Off Current	2000A (<1s)
Recommended Low Voltage Disconnect	11V
BMS Discharge Cut-Off Voltage	<10V (2.5V/cell)
Reconnect Voltage	>11.2V(2.8V/cell)
Short Circuit Protection	200 to 600 μs

Charge Specifications

Recommended Charge Current	≤50A
Maximum Charge Current	100A
Recommended Charge Voltage	14.6V
BMS Charge Cut-Off Voltage	15V (3.75V/cell)
Over-charge release	<14.4V (3.6V/cell)
Float charge voltage	13.8V
Maximum Batteries in Series	4

Temperature

Discharge Temperature	-20 to 60°C
Charge Temperature	0 to 45°C
Storage Temperature	-10 to 45°C
BMS High Temperature Cut-Off	65°C
Reconnect Temperature	50°C

Dimensions

