



12.8V

28Ah

LiFePO₄

358.4Wh

SPECIFICATIONS

Model No.	LFBM-EFP1208
Nominal Voltage	12.8V
Nominal Capacity	27.6Ah
Typical Capacity	28Ah
Watt-hour Rating	358.4Wh
Chemistry	Lithium Iron Phosphate (LiFePO ₄)
Cell	IFR26650-36A
Configuration	4S8P
Maximum Cont. Discharge Current	<28A
Max Charge Current	<28A
Max Charging Voltage	14.6V
Internal Resistance	<80mΩ
Indicator	5 x LED
Connector	
Charge	CML-Z1064
Discharge	Red (Positive), Black (Negative)
Dimensions	
Length	286.1mm
Width	156.1mm
Height	106.8mm
Weight	<5kg
Operating Temperature	
Charge Mode	0°C ~ +45°C
Discharge Mode	-20°C ~ +60°C
Storage Mode	-20°C ~ +60°C
Communication	N/A
PCM	4S-28A
Over Charge Voltage Threshold	3.8V±0.025V/cell
Over Charge Voltage Release	3.5V±0.025V/cell
Over Discharge Voltage Threshold	2.2V±0.05V/cell
Over Discharge Voltage Release	2.8V±0.05V/cell
Over Discharge Current Protection	30A
Short Circuit Protection	88A±2A
Balance Function	Yes
Housing	Aluminium Case
Certification	N/A



DIAGRAM

