



12.8V

56Ah

LiFePO₄

716.8Wh

SPECIFICATIONS

Model No.	LFBM-EFP1216
Nominal Voltage	12.8V
Nominal Capacity	55.2Ah
Typical Capacity	56Ah
Watt-hour Rating	716.8Wh
Chemistry	Lithium Iron Phosphate (LiFePO ₄)
Cell	IFR26650-36A
Configuration	4S16P
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	515.1mm
Width	156.1mm
Height	85mm
Weight	10kg
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-30A
Over Charge Voltage Threshold	3.7V±0.025V/cell
Over Charge Voltage Release	3.4V±0.025V/cell
Over Discharge Voltage Threshold	2.5V±0.05V/cell
Over Discharge Voltage Release	2.8V±0.05V/cell
Over Discharge Current Protection	30A
Short Circuit Protection	84A±2A
Balance Function	Yes
Housing	Aluminium Case
Certification	N/A



DIAGRAM

