



25.6V

9Ah

LiFePO₄

230.4Wh

SPECIFICATIONS

Model No.	LFBM-KIF2409
Nominal Voltage	25.6V
Nominal Capacity	8.55Ah
Typical Capacity	9Ah
Watt-hour Rating	230.4Wh
Chemistry	Lithium Iron Phosphate (LiFePO ₄)
Cell	US26650FTC1A
Configuration	8S3P
Maximum Cont. Discharge Current	<30A
Max Charge Current	<10A
Max Charging Voltage	29.2V
Internal Resistance	<80mΩ
Indicator	No
Connector	
Charge	89M-104P3 PIN (Pin1:CHG+ / Pin2:NC/ Pin3:
Discharge	SB-50 2-Pin connector
Dimensions	
Length	220mm
Width	150mm
Height	73mm
Weight	2.965±0.3kg
Operating Temperature	
Charge Mode	0°C ~ +45°C
Discharge Mode	-20°C ~ +60°C
Storage Mode	-20°C ~ +60°C
Communication	SMBus Support
PCM	8S-07A
Over Charge Voltage Threshold	3.7V±0.05V/cell
Over Charge Voltage Release	3.4V±0.05V/cell
Over Discharge Voltage Threshold	2.2V±0.05V/cell
Over Discharge Voltage Release	2.5V±0.05V/cell
Over Discharge Current Protection	50A±2A
Short Circuit Protection	84A±2A
Balance Function	Yes
Housing	Plastic Case (Sabic 6600)
Certification	N/A



