



# ENEPOWER

# LFBM-IIB12860

12.8V

60.8Ah

LiFePO<sub>4</sub>

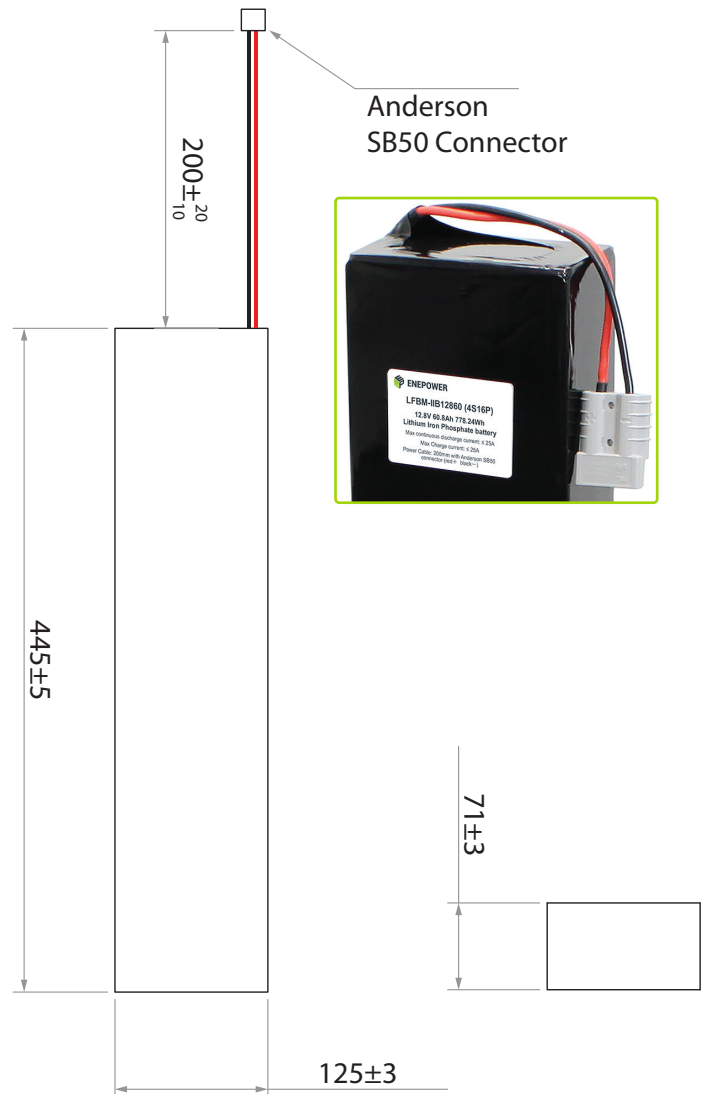
778Wh

## SPECIFICATIONS

Model No.	LFBM-IIB12860
Nominal Voltage	12.8V
Nominal Capacity	60.8Ah
Typical Capacity	58.4Ah
Watt-hour Rating	778.24Wh
Chemistry	Lithium Iron Phosphate (LiFePO <sub>4</sub> )
Cell	IFR26650-38A
Configuration	4S16P
Continuous Discharge Current	25A
Max Charge Current	25A
Max Charging Voltage	14.6V
Internal Resistance	<30mΩ
Indicator	N/A
Connector	SB50 Anderson
Dimensions	
Length	445mm
Width	125mm
Height	71mm
Weight	6kg
Operating Temperature	
Charge Mode	0°C ~ +45°C
Discharge Mode	-20°C ~ +60°C
Storage Mode	-20°C ~ +45°C
Communication	N/A
PCM	
Over Charge Voltage Threshold	3.75V±0.1V/cell
Over Charge Voltage Release	3.6V±0.1V/cell
Over Discharge Voltage Threshold	2.1V±0.10V/cell
Over Discharge Voltage Release	2.3V±0.10V/cell
Over Discharge Current Protection	150A±50A
Short Circuit Protection	≤600μS
Balance Function	Yes
Housing	PVC Shrink
Certification	0
Cycle Life	0
Other	Includes Victron Smart Battery Sense inside



## DIAGRAM (mm)



**BLOCK DIAGRAM**

