

MLEB NMC20-60

Lithium LiFePO4 E-Bike Battery

GENERAL

Nominal Voltage	60V
Working Voltage	43.2V-67.2V
Recommended Voltage	46.4V-66.4V
Cells	128(16S8P)
Nominal Capacity	20Ah
Energy	1200Wh
Reserve @ 1C	57 Minutes
Self Discharge	1% per month
IP Rating	IP54

CHARGING

Recom.Charging Current	<6A
Max Charging Current	10A
Bulk/Absorb Voltage	67.2V
Float Voltage	66.4V or off
Equalization	No
BMS High Voltage Cutoff	68.8V
Charging Temp. Range	0°C~45°C

PHYSICAL

Cell Chemistry	Lithium Lion
Cell Type	Cylindrical
Cell Configuration	8P20S
Series Connectable	No
Parallel Connectable	No
Weight	7KGS
Dimension L*W*H	34.5*14.5*7.5CM
Terminal Type	XT 60
Shell Tyle	Rubber Shrink Tube
UN Shipping Class	UN3480



SAFETY

Charging Freeze Protection	Yes, Under 0°C
Pack Over-Voltage	Yes
Cell Congiguration	Yes
Pack Under-Voltage	Yes
Cell Under-Voltage	Yes
Cell Over-Temp	Yes
BMS Over-Temp	Yes
Short Circuit/Over current	Yes
Certifications	UN38.3 MSDS

DISCHARGING

Max Continuous Discharge	40A
Max Discharge 3 Sec	90A
Max Discharge 30Sec	60A
Recom.Voltage Cutoff	46.4V
BMS Voltage Cutoff	43.2V
BMS Voltage Recovery	44.8V
Disharging Temp. Range	-20°C~60°C

COMMUNICATION

Bluetooth & App	Yes
CAN	No

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Battery image for refer

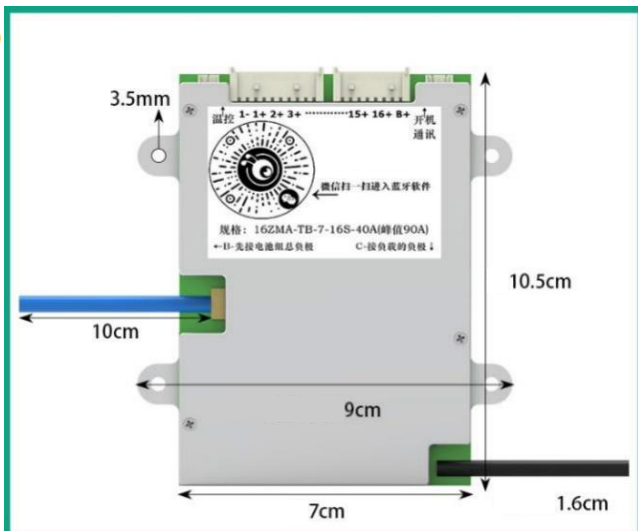


3.8" LCD DISPLAY



BMS

SMART BMS 16S40A Peak 90A



CELL

FEB 18650 2500MAh

