

WALL-MOUNTED LiFePO4 BATTERY - IP20

CMLB-25.6V200
CMLB-51.2-100-WM



CMLB-25.6V200 CMLB-51.2-100-WM



GRADE A LiFePO4 Cells, > 8000
Cycles @ 50% DoD, 0.5C @ 25°C



Parallel Up to 16 Modules



Supports CAN/RS485, compatible
with major inverter brands



WiFi & Bluetooth for real time
monitoring



Fire-redundant wiring and laser
welding for enhanced safety



Built-in Smart BMS with multi-pro-
tection (OVP, ODP, OTP, SCP)

MODEL NAME	CMLB-25.6V200	CMLB-51.2-100-WM
GENERAL SPEC		
Rated Voltage (V)	25.6	51.2
Rated Capacity (Ah)	200	100
Rated Energy (Wh)	5120	5120
OPERATION PARAMETER		
Voltage Range (V)	22.4-28.8	44.8-56.0
Charge Voltage Range (V)	28.0-28.8	55.2-56.0
Cut-off Voltage (V)	22.4	44.8
Recommend Charge Current (A)	100	50
Max Charge Current (A)	200	100
Max Discharge Current (A)	200	100
PHYSICAL PARAMETER		
Dimension : L*W*H (mm)	455*575*230	550*400*178
Weight (kg)	44.5	44.5
Communication Port	RS485 、 CAN	
Display	LED+LCD	
Terminal	OT terminal	
ENVIRONMENT PARAMETER		
Humidity (%)	5-95% RH	
Charge Temperature Range (°C)	0-45	
Discharge Temperature Range (°C)	-20-60	
Storage Temperature Range (°C)	-20-45	
SERVICE LIFE		
Cycle Life	>8000 (0.5C @ 25°C, 50% DOD)	
Design Life (Year)	15	

