

Low Voltage Battery

IP20 Rack Floor-Mounted 5.12kWh



Lithium-ion Battery Module

Battery Model		5KWH
General		
Cell technology		LiFePO4
Energy capacity		5.12kWh
Maximum expandable number		12
Scalable capacity range		5.12kWh~61.44kWh
DOD		Max. 80% DOD(settable)
Maximum charging power		2.56kW
Maximum discharging power		5.12kW
Max. charging current		50A
Max. discharge current		100A
Operating temperature		-20℃~+50℃(Discharge); 0℃~+50℃(Charging)
Humidity		5~95%RH(Non-condensing)
Communication interface		CAN/RS485; 1 DO
Connection method		Floor-mounted
IP rating		IP20
Certification		IEC62368, TUN38. 3
Dimensions(WxHxD)(mm)		440x480x130