

Low Voltage Battery

IP66 Stacked 5.12kWh

-  Stacking design for easy installation
-  Module plug-and-play, automatic recognition
-  IP66 system protection rating
-  Flexible expansion of battery capacity



Lithium-ion Battery Module

Battery Model		5KWH
General		
Cell technology		LiFePO4
Energy capacity		5.12kWh
Maximum expandable number		6
Scalable capacity range		5.12kWh~30.72kWh
DOD		Max. 100% DOD(settable)
Maximum charging power		3.84kW
Maximum discharging power		5.02kW
Max. charging current		75A
Max. discharge current		98A
Operating temperature		-20~+58°C
Humidity		0~100%RH(Non-condensing)
Communication interface		485 and CAN
Connection method		Floor-mounted
IP rating		IP66
Certification		IEC 62619, IEC 60730, UN 38.3, IEC 62040-1, ROHS2.0, VDE 2510-50
Battery distribution box dimensions(WxHxD)(mm)		600x270x240
Battery dimensions(WxHxD)(mm)		600x380x230
Fixed base dimensions(WxHxD)(mm)		600x380x50