

Magic Series Stacked Type All-in-one ESS - Magic



Parameters

● Inverter :

○ Rated AC Output Power	3000VA
○ Rated AC Output Voltage	120VAC
○ Dimensions	530*485*150mm

● Stacked Battery Module:

○ Nominal Energy	50Ah
○ Nominal Voltage	51.2V
○ Nominal Capacity	50Ah
○ Standard Charge Voltage	58.4V
○ Max Charge Current	50A
○ Discharge Cut-Off Voltage	40V
○ Max Discharge Current	50A
○ Parallels Function	Support Max. 6 Modules In Parallels
○ Communication Interface	RS485, RS232, CAN (Optional)
○ Cycle Life *	≥6000 Cycles (80%DOD)
○ Dimensions	530*485*190mm
○ Weight	35Kg/Module

*Test Condition: 80% DOD, 0.2C charge & discharge @25°C