

Parameters

Product Model	ES-BOX12	ES-BOX12 PRO	ES-BOX12 PLUS	ES-BOX12 MAX
Product Specification	51.2V 100Ah	51.2V 150Ah	51.2V 200Ah	51.2V 280Ah
Nominal Voltage	51.2V	51.2V	51.2V	51.2V
Nominal Capacity	100Ah	150Ah	202Ah	280Ah
Cell Type	(LFP)	(LFP)	(LFP)	(LFP)
Standard Charge Voltage	58.4V(adjustable)	58.4V(adjustable)	58.4V(adjustable)	58.4V(adjustable)
Max Charge Current	100A	150A	150A	200A
Discharge Cut-Off Voltage	40V(adjustable)	40V(adjustable)	40V(adjustable)	40V(adjustable)
Max Discharge Current	100A	150A	150A	200A
Display	LED			
Parallel Function	Support 10 Units In Parallel	Support 15 Units In Parallel	Support 15 Units In Parallel	Support 15 Units In Parallel
Communication Interface	RS485、RS232、CAN(Optional)			
Cycle Life *	≥6000 Cycles (80%DOD)			
Charge Temperature Range	0~65°C			
Discharge Temperature Range	-20~65°C			
Dimensions	480*600*150MM	480*650*180MM	480*650*225MM	480*650*225MM
Weight	47Kg	80Kg	93Kg	130Kg
Installation Method	Wall Mounted / Stand			

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

