



Home ESS	
<b>Battery Index</b>	
Rated Voltage	51.2V
Rated Capacity	280Ah
Rated Energy	14.33kWh
Voltage Window	44.8~53.6V
Rated Charge Current	50A
Max. Charge Current	100A
Rated Discharge Current	50A
Max. Discharge Current	100A
Max. Discharge DC Power	5kW
Operating Temperature	0 ~ 45°C (Charge ) -20°C ~ 50°C (Discharge )
<b>General Index</b>	
Recommended DOD	90%
Communication	CAN2.0 / RS485 / RS232
Cycle Life	> 4000 (224Ah@25°C, 0.5C, 90%DOD)
IP Grade	IP20
Installation	Floor stand
Dimension	W500 x D208 x H830mm
Terminal Type	Quick plug connector
Weight	120 kg
Warranty	5 Years
State indicator	SOC and error status
Maximum Parallel Number	15
Communication Protocol	Deye/MUST/Growatt/Megarevo/INVT/ SRNE/Sacolar/SOFAR