

Model	HOME-ESS-LV-9.4K
Battery Type	Blade LFP
Nominal Battery Energy	9.4kWh
Nominal Capacity	184Ah
Nominal Voltage	51.2V
Operating Voltage	43.2-57.6V
Recommended Charge&Discharge C Rate	0.5C
Maximum Discharge C Rate	1C
Recommend Charge/Discharge Current	100A
Max Continous Charge Current	100A
Max Continous Discharge Current	184A
Peak Power Charge/Discharge Current	184A(15s)
Depth of Discharge(DOD)	95%
Net Weight	72kg
Dimension(W*D*H)	430*150*800mm
Charging Temp.Range	0~50°C
Discharging Temp.Range	20~60°C
Communication	CAN/RS485/WIFI/Bluetooth
Cycle Life[1]	≥6000 Cycles
Protection Level	IP65
Cooling Type	Natural Convection
Expansion	Up to 16 units in parallel
Battery Safety	IEC 62619/CE
Certification & Safety Standard	UN38.3
Compatible inverters	SMA/Victron/Luxpower/Growatt/Good we/ Solis/Deye/SAJ/Voltronic/Sun grow etc.

[1]Test conditions : 0.2C Charging/Discharging , @25°C, 95% DOD