

On-board energy storage system

Environmental friendly



HOME-ESS					
	12.8V 100Ah	12.8V 150 Ah	12.8V 200Ah	...	25.6V 100Ah
Nominal Voltage (V)	12.8	12.8	12.8	...	25.6
Nominal Capacity (Ah)	100	150	200	...	100
Rated Energy (Wh)	1280	1920	2560	...	2560
Maximum Charging Voltage (V)	14.6	14.6	14.6	...	29.2
Maximum Charging Current (A)	0.5C	0.5C	0.5C	...	0.5C
Charging Method	CC/CV	CC/CV	CC/CV	...	CC/CV
Maximum Continuous Discharge Current (A)	100	100	100	...	100
Maximum Peak Discharge Current @10 Seconds	120	120	120	...	120
Maximum Load Power (W)	1280	1280	1280	...	2560
Discharge Cut-off Voltage (V)	10	10	10	...	20
Charge Temperature (°C)	0 ~ +45	0 ~ +45	0 ~ +45	...	0 ~ +45
Discharge Temperature (°C)	-20 ~ +60	-20 ~ +60	-20 ~ +60	...	-20 ~ +60
Number of Cycles	3000	3000	3000	...	3000
Terminal Specifications	M8	M8	M8	...	M8
Size (mm)	330*173*215	330*173*215	522*240*220	...	522*240*220
Weight (kg)	12	16.5	21	...	21