

Energy storage battery system

Stacked energy storage



HOME-ESS LH51100-S (1-10pcs)					
	LH51100-S*1	LH51100-S*2	LH51100-S*3	...	LH51100-S*10
Nominal Voltage (V)	51.2	51.2	51.2	...	51.2
Nominal Capacity (Ah)	100	200	300	...	1000
Size (mm)	650*480*352	650*480*532	650*480*712	...	650*480*1972
Weight (kg)	84	130.5	177	...	502.5
Charging Method	CC/CV	CC/CV	CC/CV	...	CC/CV
Composition	16S1P*1	16S1P*2	16S1P*3	...	16S1P*10
Maximum Charging Current (A)	Max 0.5C @25°C	Max 0.5C @25°C	Max 0.5C @25°C	...	Max 0.5C @25°C
Charging Cut-off Voltage (V)	58.4	58.4	58.4	...	58.4
Discharge Method	CC/CV/CP	CC/CV/CP	CC/CV/CP	...	CC/CV/CP
Discharge Current (A)	0.5C	0.5C	0.5C	...	0.5C
Maximum Discharge Current (A)	Max 120A @25°C	Max 120A @25°C	Max 120A @25°C	...	Max 120A @25°C
Discharge Cut-off Voltage (V)	43.2	43.2	43.2	...	43.2
Display	LED	LED	LED	...	LED
Communication port	RS485/CAN	RS485/CAN	RS485/CAN	...	RS485/CAN
Charge Operating Temperature (°C)	0 ~ +50	0 ~ +50	0 ~ +50	...	0 ~ +50
Discharge Operating Temperature (°C)	-20 ~ +55	-20 ~ +55	-20 ~ +55	...	-20 ~ +55