



Low Voltage Battery

Era L2-51

PARAMETERS

Model	H-U51100			
Configuration	2P	3P	4P	5P
Rated Voltage (V)	51.2			
Rated Capacity (Ah)	204	306	408	510
Battery Module Quantity (pcs)	2	3	4	5
Rated Energy (kWh)	10.44	15.66	20.88	26.10
Voltage Range (V)	43.2 ~ 57.6			
Standard Charging Current (A)	102	153	160	160
Max. Charging Current (A)	160			
Peak Discharging Current (A)	200 (< 3000mS)			
Communication	CAN, RS485 / WiFi, BLE (optional)			
Working Temperature (°C)	0 ~ 50			
Storage Temperature (°C)	-10 ~ 50			
Degree of Protection	IP20			
Dimensions with Bracket (mm) (W×D×H)	465×480×360	465×480×538	465×480×716	465×480×894
Dimensions with U-Cabinet (mm) (W×D×H)	600×600×600	600×600×600	600×600×1000	600×600×1200
Weight (kg)	92	136	184	230
Certifications	MSDS, CE, UN 38.3, DGM, IEC 62619			

* Max. 15pcs in parallel to achieve 78.3kWh