



Residential Storage Battery System LJ-SK56A

Lithium-ion storage battery system	Model number		LJ-SK56A
	Width x Height x Depth [mm]		966×1380×279
	Weight		84kg *136kg with the batteries included
	Colour		Ivory (3Y7.8/1.1)
	Operating temperature		0°C to 40°C
	Storage temperature		-20°C to 40°C
	Humidity		0% to 90% RH (no dew condensation)
	Maximum altitude		1000m
	Degree of protection in accordance with IEC 60529		IP54 (Main body) IP44 (Control panel/Display)
	Noise emission		less than 40dB
	Maximum inverter conversion efficiency		93%
GRID (Charge)	Rated voltage	AC230V 1W+N+PE	
	Rated current	8.7A	
	Rated frequency	50Hz	
	Rated active power	2.0kW	
	Rated apparent power	2.0kVA	
	Total current harmonic distortion	5%	
GRID (Discharge)	Rated voltage	AC230V 1W+N+PE	
	Rated current	8.7A	
	Rated frequency	50Hz	
	Rated active power	2.0kW	
	Rated apparent power	2.0kVA	

	Total current harmonic distortion	5%
Back Up (Discharge)	Rated voltage	AC230V 1W+N+PE
	Rated current	8.7A
	Rated frequency	50Hz
	Rated active power	2.0kW
	Rated apparent power	2.0kVA
Standard	Safety	AS 62040.1.1:2003 IEC62109-1:2010 IEC62109-2:2011
	Grid	AS/NZS 4777.2:2015
	EMC	IEC61000-3 IEC61000-6
Battery	Model number	LJ-SBK01
	The number of battery pack	2 pcs.
	Initial usable capacity	5.3 kWh
Lithium-ion storage battery	Model number	LJ-SBK01
	Rated battery capacity	2817Wh/1pc.
	Rated voltage	DC46.8V/1pc.
	Weight	25kg/1pc.
	Storage temperature	-20°C to 40°C (if stored more than 3 months, keep temperature below 30°C)
Network Adaptor	Model number	LJ-NA02
	Width x Height x Depth [mm]	150×325×111
	Weight	1.4kg
	Colour	White (10Y9/0.5)
	Operating temperature	0°C to 40°C
	Humidity	0% to 80% RH (no dew condensation)
	Maximum altitude	1000m

Rated voltage		AC230V 1W+N+PE
Rated current		0.03A
Rated frequency		50Hz
Network interface [LAN port]	Ethernet	100BASE-TX/10BASE-T
	Number of port	1
	Type of connector	RJ-45
	Communication protocol	HTTP over IPv4
Serial interface [RS-485]	Communication method	2-wire
	Transfer rate	9600bps
	Communication protocol	Modbus RTU

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