

Off-Grid Solar Power System 2000W ~ 5000W

Model item	SL-FS3000-2200W	SL-FS3000-3300W	SL-FS3000-4400W	SL-FS5000-5000W
Solar modules 1956x992x50	2200W 8PCS	3300W 12PCS	4400W 16PCS	5500W 20PCS
	Inverter : 3000W Battery : 1600 Ah	Inverter : 3000W Battery : 2400 Ah	Inverter : 3000W Battery : 3200 Ah	Inverter : 5000W Battery : 4000 Ah
Control box	1. Inverter -- output power : 3000 Watt			Output power : 5000 Watt
	Surge power : 4000 Watt			Surge power : 8000 Watt
	Input DC / Battery : (24V) 21.0~30.0V , Output AC : 230 +/- 5% 50 Hz +/-3 Modify Sine Wave			
	Max. Efficiency : approx. 90%			
	Fully protection : Battery, Thermal, Overload , Short Circuit, Earthfault			
	2. Display : (a.) Output voltage (b.) Battery Voltage			
	3. Switch : (a.) Shut off (b.) Inverter power output 230V (c.) Public electricity			
	4. Switch Power < 4 KW / 220V			
	5. Battery Input : (24V) 21.0 ~ 30.0V 2mm ² pair 1.5m			
6. Controller : 20A MPPT*X				
7. Solar energy input : XT60				
8. Dimension / Weight : 900 x 430 x 220 mm / 23 KG				
Maintenance lead-acid battery 100A/12V	14 pcs (1400 AH)	24 pcs (2400AH)	32 pcs (3200AH)	40 pcs (4000 AH)
Battery install power(KWh)	17	27	36	45
Battery Case (no-wheel)	FC-16 780x455x900	FC-24 1150x455x1190	FC-32 780x880x1190	FC-20 950x455x1190
20A MPPT controller (PCS)	4	6	8	10
Mounting (PCS)	10	14	20	25
Connect cable	6 m m ² 2 0 M * 4Pair	6 m m ² 2 0 M * 6Pair	6 m m ² 2 0 M * 8Pair	6 m m ² 2 0 M * 10Pair
120000LUX 6hours sunshine output power/day(KWH)	8.4	12.5	16.5	21
CMB (m ³)	2.8	4.1	5.6	7.2
Weight (kg)	740	1100	1460	1700
20' container loading q'ty	10	7	5	4

Warranty : (after shipment)

- (a.) Solar Panel : 3 year on materials and workmanship, 20 years on output power
- (b.) Main Case (inverter & controller) : 2 years
- (c.) Battery : 1 year