

### MPPT Solar Inverter SolarSee Series for 120Vac

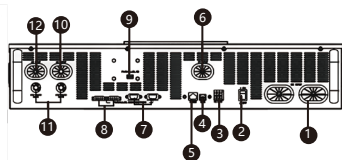
#### 5KW MPPT Solar Inverter SolarSee Series (120Vac)

##### Main Features

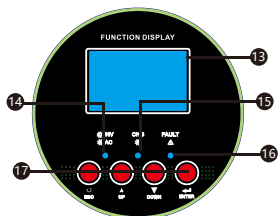
- Parallel Operation With up to 6pcs for 3KVA, 3pcs for 5KVA
- 3K Output is 120Vac, 5K Output is 120Vac/240Vac Split Phase
- 1pc\*80A MPPT for 3K, 2pcs' 80A MPPT for 5K
- LCD** Configurable Priority of AC/Solar Charge Via LCD Setting
- Automatic Restart Whlie AC is Recovering
- Configurable Input Voltage for Home Appliances and Personal Computers Via LCD Setting
- Local WIFI Built Inside, Optional for Remote Wifi Kits



##### Back Panel Printing Description

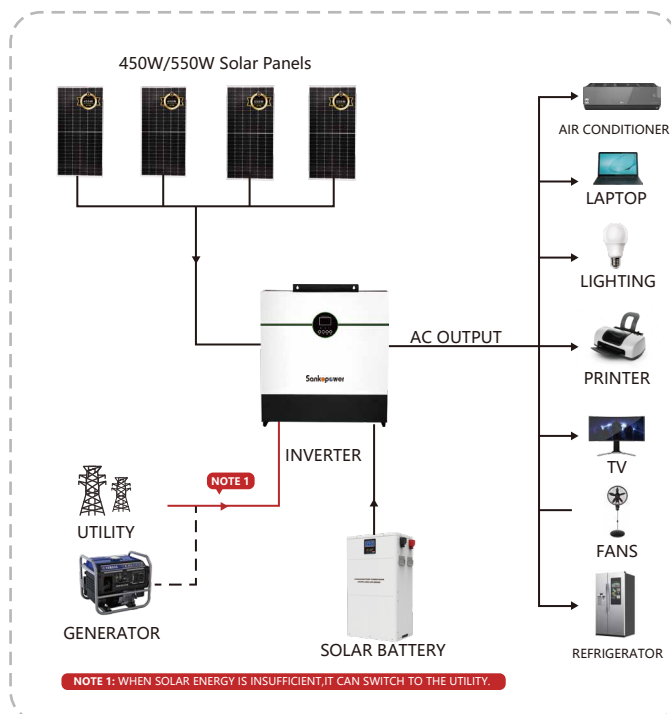


1. Battery connector
2. Power on/off switch
3. Dry contact
4. USB communication port
5. RS232 communication port
6. PV input
7. Parallel communication port
8. Current sharing port



9. Parallel ID (Please check chapter 6 in Parallel Function for setting details.)
10. AC output
11. Crcuit breaker
12. AC input
13. LCD display
14. Status indicator
15. Charging indicator
16. Fault: indicator
17. Funtion buttons

##### Solar System Connection



### Technical Parameter

Model no.	SolarSee 5K 120VAC Inverter
The rated power	5000VA/5000W
<b>INPUT</b>	
Voltage	120 VAC
Selectable Voltage Range	95-140VAC (UPS),65-140VAC (Appliances)
Frequency Range	50Hz/60Hz (Auto sensing)
<b>OUTPUT</b>	
AC Voltage Regulation (Batt. Model)	120VAC $\pm$ 5%
Surge Power	6000VA
Power factor	1.0
Efficiency(Peak)	> 90%
Transfer Time	10ms (UPS), 20ms (Appliances)
Wave form	Pure sine wave
No load current	1.5A
<b>BATTERY</b>	
Battery voltage	48VDC
Low battery alarming voltage	44.0VDC
Low battery cut off protection voltage	42.0VDC
Low battery recovery voltage	46.0VDC
Floating Charge Voltage	54VDC
Overcharge Protection	60VDC
<b>MPPT SOLAR CHARGER &amp; AC CHARGER</b>	
Maximum PV Array Power	3840W
MPPT Range Operation Vol	60-115VDC
Maximum PV Array Open Circuit Vol.	145VDC
Standby Power Consumption	72W
Number of MPPT trackers / Max output current	2/ 2*80A
Maxmum AC Charge Current	60A
Maxmum Charge Current	220A
Maxmum Efficiency	95%
<b>BEST PANEL CONFIGUTATION</b>	
Max. generated from solar charger	2*80Amp, 7680W
Best Panel configuration	550Wp*8pcs*42V(4400Wp) *in series
<b>PARALLEL CONNECTION</b>	
Max qty for parallel connection	Max 3PCS
<b>PHYSICAL</b>	
Products Dimension, D*W*H(mm)	670.5mm*625mm*157mm
Packing size, D*W*H(mm)	788mm*710mm*241mm
Net Weight (kgs)	26.4Kg
G.W. kg	32.75Kg
<b>OPERATING ENVIRONMENT</b>	
Humidity	5% to 95% Relative Humidity (Non-condensing)
Operation Temperature	0°C- 50°C