

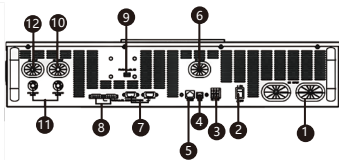
MPPT Solar Inverter SolarSee Series for 120Vac 3KW MPPT Solar Inverter SolarSee Series (120Vac)

Main Features

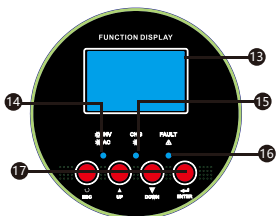
- Parallel Operation With up to 6pcs for 3KVA, 3pcs for 5KVA
- 3K Output is 120Vac, 5K Output is 120Vac/240Vac Split Phase
- 1pc*80A MPPT for 3K, 2pcs' 80A MPPT for 5K
- Configurable Priority of AC/Solar Charge Via LCD Setting
- Automatic Restart Whlie AC is Recovering
- Configurable Input Voltage for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



Back Panel Printing Description

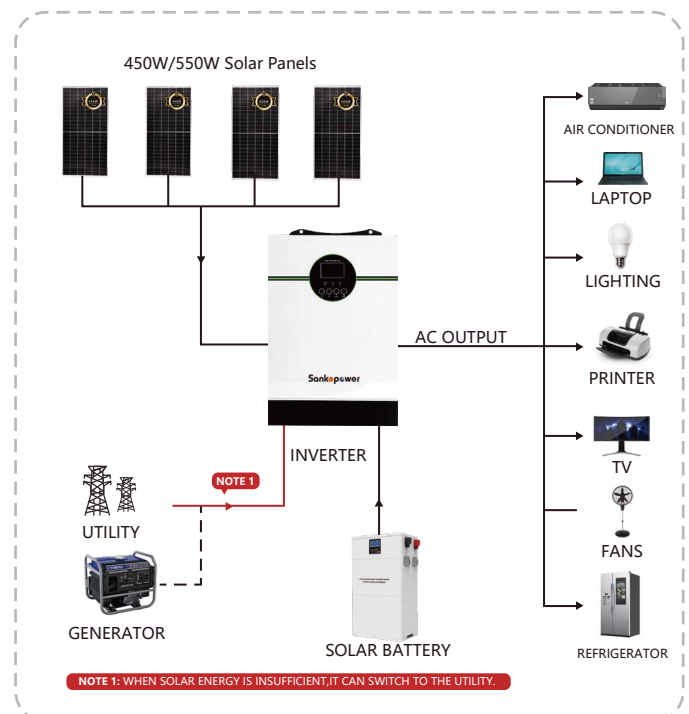


1. Battery connector
2. Power on/off switch
3. Dry contact
4. USB communication port
5. RS232 communication port
6. PV input
7. Parallel communication port
8. Current sharing port



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 3K 120VAC Inverter |
|--|--|
| The rated power | 3000VA/2400W |
| INPUT | |
| Voltage | 120 VAC |
| Selectable Voltage Range | 95-140VAC (UPS),65-140VAC (Appliances) |
| Frequency Range | 50Hz/60Hz (Auto sensing) |
| OUTPUT | |
| AC Voltage Regulation (Batt. Model) | 120VAC \pm 5% |
| Surge Power | 4000VA |
| Power factor | 0.8 |
| Efficiency(Peak) | > 90% |
| Transfer Time | 10ms (UPS), 20ms (Appliances) |
| Wave form | Pure sine wave |
| No load current | 2.0A |
| BATTERY | |
| Battery voltage | 24VDC |
| Low battery alarming voltage | 22.0VDC |
| Low battery cut off protection voltage | 21VDC |
| Low battery recovery voltage | 23.0VDC |
| Floating Charge Voltage | 27VDC |
| Overcharge Protection | 31VDC |
| MPPT SOLAR CHARGER & AC CHARGER | |
| Maximum PV Array Power | 2000W |
| MPPT Range Operation Vol | 30-115VDC |
| Maximum PV Array Open Circuit Vol. | 145VDC |
| Standby Power Consumption | 48W |
| Number of MPPT trackers / Max output current | 1/ 1*80A |
| Maxmum AC Charge Current | 60A |
| Maxmum Charge Current | 140A |
| Maxmum Efficiency | 0.95 |
| BEST PANEL CONFIGUTATION | |
| Max. generated from solar charger | 80Amp, 2000W |
| Best Panel configuration | 550Wp*8pcs*42V(4400Wp)*in series |
| PARALLEL CONNECTION | |
| Max qty for parallel connection | Max 6PCS |
| PHYSICAL | |
| Products Dimension, D*W*H(mm) | 465mm*303mm*130mm |
| Packing size, D*W*H(mm) | 528mm*376mm*205mm |
| Net Weight (kgs) | 9.7Kg |
| G.W. kg | 11.0Kg |
| OPERATING ENVIRONMENT | |
| Humidity | 5% to 95% Relative Humidity (Non-condensing) |
| Operation Temperature | 0°C- 50°C |