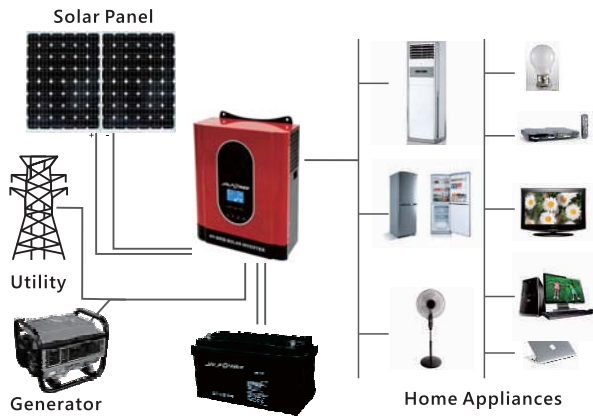


JSI-SVP 3KW Hybrid Solar Inverter Transformer less type

MAIN FUNCTION:

- Pure sine wave, high frequency technology, wall mounted design, light weighted and easy to operate
- Selectable input voltage range for home appliances and personal computers
- Selectable charging current based on applications
- Configurable AC/Solar input priority via LCD setting
- Solar charger and AC charger built inside, compatible to grid power or generator power
- Auto restart while AC is recovering, auto charge and switch, unattended operation
- Smart battery charger and management for optimized battery performance
- High Efficient DC-To-AC Conversion. Minimizing Energy Loss and self power consumption
- All around protection functions: Overload/short circuit protection/high voltage/low battery voltage/high temperature, etc.

Solar System Connection



Back Panel



Specification

Model	JSI-SVP-3KW
The Rated Power	3000W
INPUT	
Voltage	230 VAC
Selectable Voltage Range	170-280VAC (For Personal Computers), 90-280VAC (For Home Appliances)
Frequency Range	50Hz/60Hz (Auto sensing)
OUTPUT	
AC Voltage Regulation (Batt. Model)	230VAC \pm 5%
Surge Power	3000W
Efficiency(Peak)	90%
Transfer Time	10ms (For Personal Computers), 20ms (For Home Appliances)
Wave Form	Pure Sine Wave
BATTERY	
Battery Voltage	24VDC
Floating Charge Voltage	27VDC
Overcharge Protection	30VDC
SOLAR CHARGER&AC CHARGER	
Maximum PV Array Open Circuit Vol.	80VDC
Standby Power Consumption	2W
Maximum Solar Charge Current	50A
Maximum AC Charge Current	20A or 30A
Maximum solar Charge Current	50A
PHYSICAL	
Dimension, D*W*H(mm)	349*288*112.9mm
Net Weight (kgs)	6.9
OPERATING ENVIRONMENT	
Humidity	5% to 95% Relative Humidity (Non-condensing)
Operation Temperature	0°C -50°C