

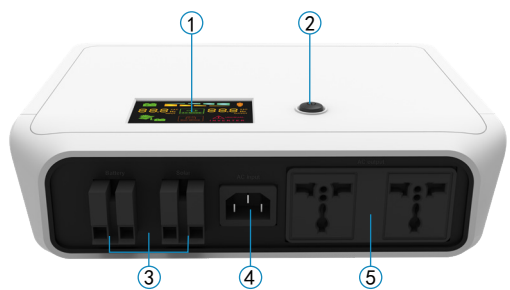
HOME INVERTER 1200VA/2400VA SV SERIES CLED DISPLAY



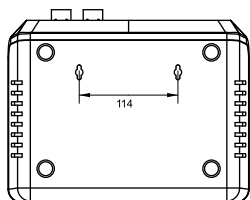
Main Features

- Advanced PCB manufacturing technology;
- Pure sine wave Inverter;
- Battery Reverse polarity protection;
- Multifunctional color display and beeper alarm;
- Solar Priority charge and output;
- Power saving mode;
- Overload, overcharging, overheating & short-circuit protection;
- Auto restart while AC/Solar is recovering;
- Generators & Computer-related devices compatible;

Board Description



1. LCD Display
2. On/Off Switch
3. Without solar: DC Input (battery Terminal *2)
With solar : DC input (battery Terminal *1,
Solar panel connector*1)
4. AC input
5. Output receptacles

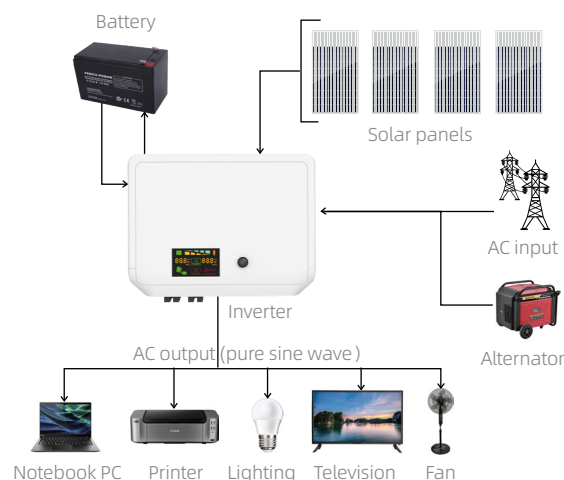


There are two wall mounting holes at the bottom, which can be installed on the wall for use.

System Connection Diagram

We will configure a set of solar panels, inverters, and large batteries for you.

Application: fan, television, notebook PC, printer, lighting, etc.



HOME INVERTER

Specifications

MODEL	SV1200	SV1400
Capacity	1200VA/700W	2400VA/1400W
DC input		
Input Rated Voltage	12Vdc	24Vdc
Input voltage range	10.5-14Vdc	21-28Vdc
Static input current	≤100uA	
AC output		
No load rated output voltage	230Vac	
Output voltage stabilization accuracy	±5%	
Output waveform distortion	≤3%	
	≤7%	
Output frequency	50±1Hz	
Efficiency	≥89%	
Capacitive and inductive loads	600VA	1400VA
Output waveform	Sinusoidal waveform	
AC input		
Input rated voltage	230Vac	
Input voltage range	176~264Vac	
Input frequency	47~63Hz	50/60Hz
Power factor	0.98	0.97
THDI	≤10%	
DC output		
Output voltage range	10.0~13.8Vdc	20~27.6Vdc
Output current max.(A)	12±0.5A	24±0.5A
Trickle flow charging(A)	≤3A	
Output efficiency (%)	≥90%	
Output short circuit protection	have	
PV parameters		
Input voltage range	16-55V	32-55V
Output current range	0-30A	0-50A
PROTECTION		
Full Protection	Overload, discharge, overcharge, over temperature and short circuit protection	
INDICATORS		
Line Mode	CLED	
Battery Mode	Indicating Line Mode, Battery Mode, AC Charging Mode, Solar Charging Mode, Load Level, Battery Level, and fault etc.	
ENVIRONMENT		
Humidity	10% ~ 90% Relative Humidity (Non-condensing)	
Operating Temperature	-10°C to +40°C	
PHYSICAL		
Dimension, D*W*H(mm)	278.42*210*76.7	
Net Weight (kgs)	2.8	3
PACKAGE		
QTY/20FT	2160PCS with Pallet	
QTY/40GP	4536PCS with Pallet	

※ All Specifications are subject to change without notice.

Custom-made specifications are acceptable.