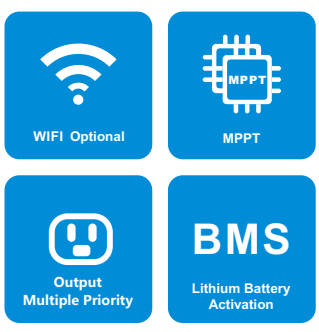
VICTOR





Model:SE3500-24S

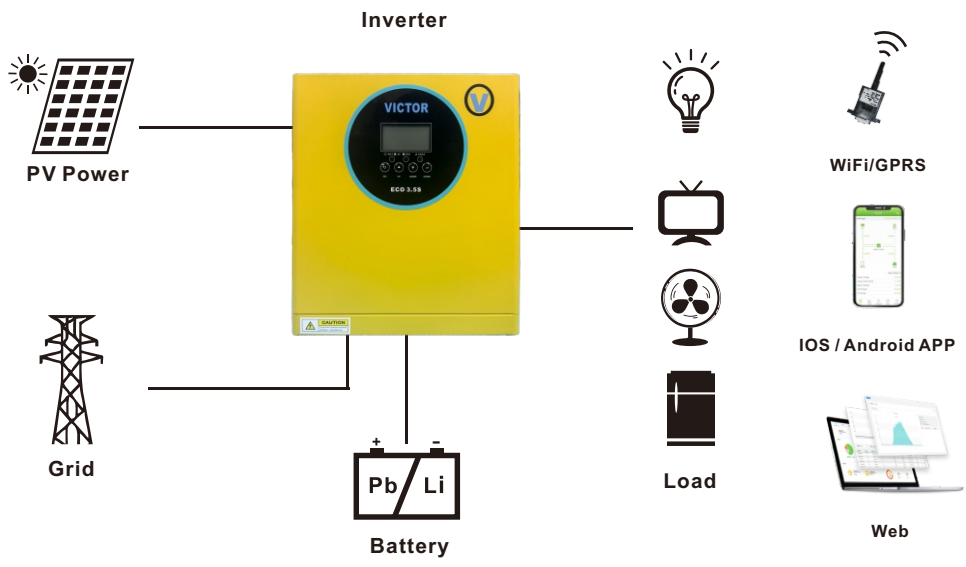
SOLAR INVERTER

3.5KW 24V 220V / 230Vac Output

Features

- Lithium battery activation function, which can be triggered by PV
- Pure Sine Wave
- PV Input 500Vdc Max
- Built-in MPPT 60A-100A
- Detachable dust cover for harsh environment
- Wifi remote monitoring optional
- Support multiple output priority: UTL,SOL,SBU,SUB
- EQ function to optimize battery performance and extend lifecycle

System Diagram



Technical Data

MODEL	SE3500-24S
Capacity	3500VA/3500W
Parallel Capability	NO
Lithium Battery Activation	YES(By PV)
Lithium battery Communication	NO
INPUT	
Nominal Voltage	230VAC
Acceptable Voltage Range	170-280VAC(For personal Computer);90-280VAC(For Home Appliances)
Frequency	50/60 Hz (Auto sensing)
OUTPUT	
Nominal Voltage	220/230VAC±5%
Surge Power	7000VA
Frequency	50/60 Hz
Waveform	Pure Sine wave
Transfer Time	10ms(For personal Computer);20ms(For Home Appliances)
Peak Efficiency (PV to INV)	96%
Peak Efficiency (Battery to INV)	93%
Overload Protection	5s@ > =140% load; 10s@100%~140% load
Crest Factor	3:1
Admissible Power Factor	0.6~1 (inductive or capacitive)
BATTERY	
Battery Voltage	24Vdc
Floating Charge Voltage	27Vdc
OverCharge Protection	32Vdc
Charging Method	CC/CV
SOLAR CHARGER & AC CHARGER	
Solar Charger TYPE	MPPT
Max.PV Array Power	4000W
Max. PV Array Open Circuit Voltage	500VDC
PV Array MPPT Voltage Range	30VDC~500VDC
Max. Solar Input Current	15A
Max. Solar Charge Current	100A
Max. AC Charge Current	60A
Max. Charge Current(AC+PV)	100A
PHYSICAL	
Dimensions, D x W x H(mm)	330*278*98
Package Dimensions, D x W x H(mm)	400*365*174
Net Weight (Kgs)	3.95
Communication Interface	RJ45 For WiFi
ENVIRONMENT	
Operating Temperature Range	-10°C to 55°C
Storage temperature	-15°C~ 60°C
Humidity	5% to 95% Relative Humidity (Non-condensing)

Product specifications are subject to change without further notice.