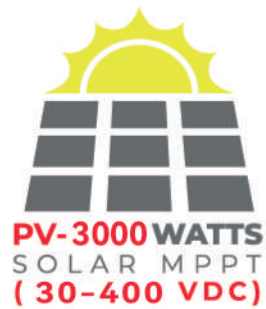


## Features

- Pure sine wave solar inverter
- WIFI & GPRS available for IOS and Android optional
- Built-in 80A MPPT solar charger
- High PV input voltage range (30~400VDC)
- Built-in anti-dust kit for harsh environment
- Smart battery charge design to optimize battery life
- Meet rich customized demands
- Solar energy is provided directly to the load first



<b>Model</b>	SIS4-3.2K-24-S
<b>Rated Power</b>	3200VA/3000W
<b>AC Input</b>	
<b>Voltage</b>	230V AC
<b>Selectable Voltage Range</b>	170~280V AC (For Personal Computers) 90~280VAC(For Home Appliances)
<b>Frequency Range</b>	50Hz/60Hz(Auto sensing)
<b>AC Output</b>	
<b>AC Voltage Regulation</b>	230V AC $\pm$ 5%
<b>Surge Power</b>	6400VA
<b>Efficiency(Peak) PV TO INV</b>	98%
<b>Efficiency(Peak) Battery TO INV</b>	94%
<b>Transfer Time</b>	10ms(For Personal Computers);20ms(For Home Appliances)
<b>Battery</b>	
<b>Battery Voltage</b>	24VDC
<b>Floating Charge Voltage</b>	27VDC
<b>Overcharge Protection</b>	32VDC
<b>Solar Charger &amp; AC Charger</b>	
<b>Solar Charger Type</b>	MPPT
<b>Maximum PV Array Power</b>	3000W
<b>MPPT Range @ Operating Voltage</b>	30~400VDC
<b>Maximum PV Array Open Circuit Voltage Solar</b>	400VDC
<b>Maximum Solar Charging Current</b>	80A
<b>Maximum AC Charging Current</b>	60A
<b>Maximum Solar+AC Charging Current</b>	80A
<b>Physical</b>	
<b>Dimension,D*W*H(mm)</b>	357*273*95
<b>Cartoon Dimension,D*W*H(mm)</b>	435*335*165
<b>Net Weight(kgs)</b>	4.8
<b>Gross Weight(kgs)</b>	5.8
<b>Communication Interface</b>	RS232/GPRS/WIFI
<b>Environment</b>	
<b>Humidity</b>	5% to 95% Relative Humidity(Non-condensing)
<b>Operating Temperature</b>	-10°C~50°C
<b>Standard</b>	
<b>Compliance Safety</b>	CE