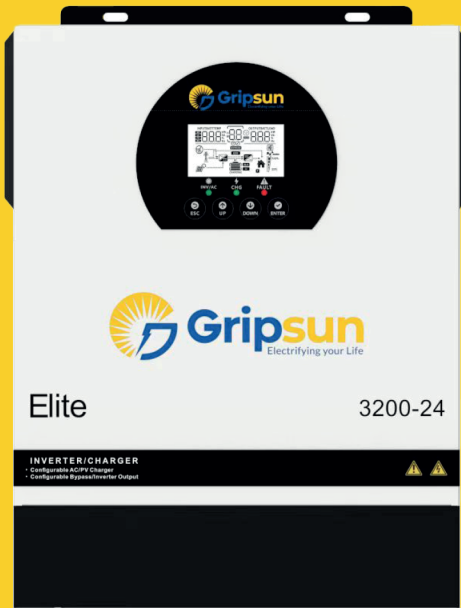
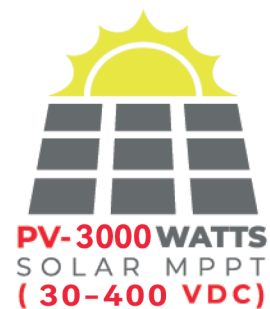


Features

- 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



Anti
Dust Kit



80 AMP
Solar Charger

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