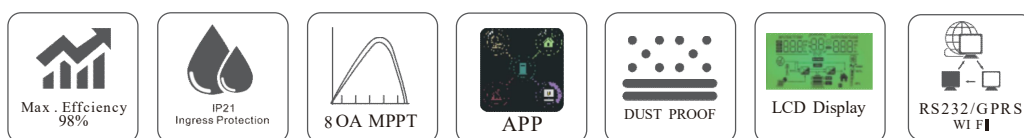


SIS4-2K-12-S

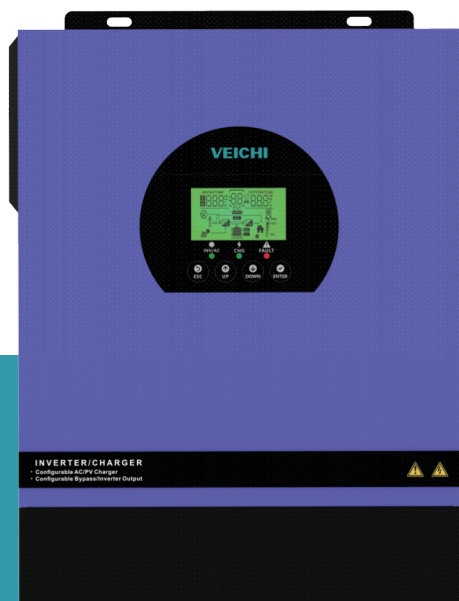
SIS-3.2K-24-S



Features

- ⊙ Pure sine wave solar inverter
- ⊙ WIFI& GPRS available for IOS and Android
- ⊙ 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
- ⊙ Compatible with lithium battery
- ⊙ Solar energy is provided directly to the load first

SIS4-2K-12-S
SIS-3.2K-24-S
Off Grid Solar Inverter



Technical Specifications

Model	SIS4-2K-12-S	SIS4-3.2K-24-S
Rated power	2000VA/1600W	3200VA/3000W
AC INPUT		
voltage	230VAC	
selectable voltage Range	170~280VAC(For personal computers)	
	90~280VAC(For Home Appliances)	
Frequency Range	50HZ/60HZ(Auto sensing)	
AC OUTPUT		
Ac voltage Regulation	230VAC±5%	
surge power	4000VA	6400VA
Efficiency(peak)pv to INV	98%	
Efficiency(peak)Battery to INV	94%	
Transfer Time	10 ms (For personal computers);20 ms (For Home Appliances)	
BATTERY		
Battery voltage	12V DC	24V DC
Floating charge voltage	13.5V DC	27V DC
overcharge protection	16V DC	33V DC
SOLAR CHARGER &AC CHARGER		
solar charger Type	MPPT	
Maximum pv Array power	2000W	3000W
MPPT Range@operating voltage	30~400V DC	
Maximum PV Array Open Circuit Voltage Solar	400V DC	
Max.PV Input current	1/13A	
Max. Short Circuit Current Per MPPT	1/17A	
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)	4.6	4.8
Gross weight(kgs)	5.6	5.8
communication Interface	RS232/GPRS/WI FI	
ENVIRONMENT		
Humidity	5% to 95% Relative Humidity(Non~condensing)	
operating Temperature	-10 C~50 C	
STANDARD		
compliance safety	CE	