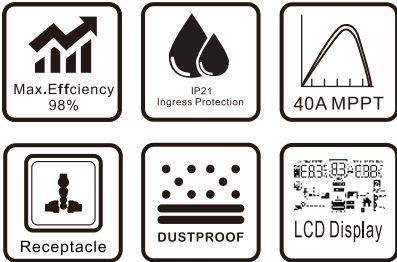
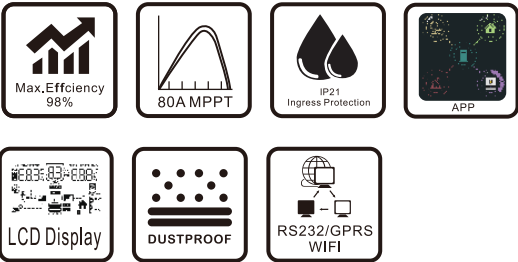


SUX-PRO SERIES



Features

- Pure sine wave solar inverter
- Built-in 40A MPPT solar charger
- PV input voltage range 20-150VDC (for1000W)
- 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



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

SUX-PRO SERIES

MODEL	SUX-PRO 1KW	SUX-PRO 2KW	SUX-PRO 3KW
Rated Power	1000W/1000VA	2000VA/1600W	3200VA/3000W
AC INPUT			
Voltage	230VAC		
Selectable Voltage Range	170~280VAC (FOR PERSONAL COMPUTERS)		
	90~280VAC (FOR HOME APPLIANCES)		
Frequency Range	50 HZ/60HZ (AUTO SENSING)		
AC OUTPUT			
AC Voltage Regulation	230VAC±5%		
Surge Power	2000VA	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	12VDC	12VDC	24VDC
Floating Charge Voltage	13.5VDC	13.5VDC	27VDC
Overcharge Protection	16VDC	16VDC	33VDC
SOLAR CHARGER & AC CHARGER			
Solar Charger Type	MPPT		
Maximum PV Array Power	600W	3000W	3000W
MPPT Range @ Operating Voltage	20~150VDC	30~400VDC	30~400VDC
Maximum PV Array Open Circuit Voltage Solar	150VDC	400VDC	400VDC
Maximum Solar Charging Current	40A	80A	80A
Maximum AC Charging Current	40A	60A	60A
Maximum Solar+AC Charging Current	80A	80A	80A
PHYSICAL			
Dimension.H*W*D(mm)	290*240*91	357*273*95	357*273*95
Cartoon Dimension ,H*W*D(mm)	340*295*145	435*335*165	435*335*165
Net Weight(kgs)	3.5	4.6	4.8
Gross Weight(kgs)	4.0	5.6	5.8
Communication Interface	RS232/GPRS/WIFI		
ENVIRONMENT			
Humidity	5% TO 95% RELATIVE HUMIDITY(NON~CONDENSING)		
Operating Temperature	-10°C TO 50°C		
STANDARD			
Compliance Safety	CE		