

SUN PRO SL 1.5KW 3.0KW

OFF GRID INVERTER 1500w-12v



OFF GRID INVERTER

MAX PV POWER 2000W

BATTERY DC INPUT 12VDC

SUNPRO SL 1.5KW

SUNPRO SL 3.0KW

1500W RATED POWER

MAX SOLAR VOLTAGE 450VDC

MPPT VOLTAGE RANGE 60-430VDC

DATASHEET	SUNPRO SL 1.5KW	SUNPRO SL 3.0KW
RATED POWER	1500W	3000W
INPUT		
Voltage	230 VAC 170-280 VAC (For Personal Computers) 90-280 VAC (For Home Appliances) 50 Hz/60 Hz (Auto sensing)	
Frequency Range		
OUTPUT		
AC Voltage Regulation (Batt. Mode)	230VAC ± 5%	
Surge Power	3000VA	6000VA
Efficiency (Peak) PV to INV	97%	
Efficiency (Peak) Battery to INV	94%	
Transfer Time	10 ms (For Personal Computers) ; 20 ms (For Home Appliances)	
Output Port	single output	
Waveform	Pure sine wave	
BATTERY & AC CHARGER		
Battery Voltage	12 VDC	24 VDC
Floating Charge Voltage	13.5 VDC	27 VDC
Overcharge Protection	16 VDC	33 VDC
Maximum Charge Current	80 A	
Works without Battery	YES	
SOLAR CHARGER		
Maximum PV Array Power	2000W	4000W
MPPT Range @ Operating Voltage	60 ~ 430 VDC	
Maximum PV Array Open Circuit Voltage	450 VDC	
Maximum Charging Current	80 A	
Maximum Efficiency	98%	
PHYSICAL		
Dimension, D x W x H (mm)	128*300*363	
Net Weight (kgs)	6.1	6.2
Communication interface	USB/RS232	General LCD
OPERATING ENVIRONMENT		
Humidity	5% to 95% Relative Humidity(Non-condensing)	
Operating Temperature	0°C - 55°C	
Storage Temperature	-15°C - 60°C	