

ISolar SML 3K Plus MPPT Solar Inverter



- Pure sine wave inverter
- Built-in MPPT solar charge controller
- Selectable input voltage range and frequency according to city power in your country
- Charging current is settable according to your battery type
- Configurable AC/Solar input priority via LCD setting
- Compatible to mains voltage or generator power
- Auto restart while AC is recovering
- Overload and short circuit protection
- Smart charging system optimizes battery performance
- Cold start function
- Paralleable up to 6 units which available on 4K/5K only

230Vac MPPT Solar Inverter Specification

Model	ISolar SML 3K 24V PLUS	
Rated power	3000VA	
	2400W	
INPUT		
Voltage	230VAC	
Slectable Voltage Range	170-280 VAC (For Personal Computers)	
	90-280 VAC (For Home Appliances)	
Frequency Range	50Hz/60Hz (Auto Sensing)	
OUTPUT		
AC Voltage Regulation(Batt. Mode)	230VAC±5%	
Surge Power	6000VA	
Efficiency(Peak)		
Transfer Time	10ms (For Personal Computer	
	20ms (For Home Appliances)	
Waveform	Pure sine wave	
BATTERY&AC CHARGER		
Battery voltage	24VDC	
Floating Charge Voltage	27VDC	
Overcharge Protection	31VDC	
Maximum Charge Current	20A or 30A	
Maximum PV Array Power	1500W	
MPPT Range@Operating Voltage	30VDC~115VDC	
Maximum PV Array Open Circuit Voltage	145VDC	
Maximum Charging Current	60A	
Maximum Efficiency	98%	
Standby Power Consumption	2W	
PHYSICAL		
Dimension,D*W*H(mm)	128*272*355	
Net Weight(kgs)	11.5	