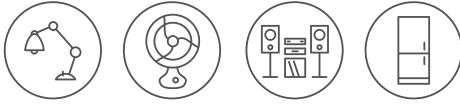




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SYN-AXPMKS-IV-5.6K-48



MKS IV 5.6 Solar Inverter

FEATURES

- Customizable status LED with RGB lights
- Built-in 120A MPPT solar charger
- Touchable button with large 4.3" colored LCD
- Wide DC input range
- Built-in Wi-Fi or Bluetooth for mobile monitoring (App is available)
- Built-in BMS
- Battery independent function
- Parallel operation with up to 9 units

MODEL	MKS IV 5.6
Rated Power	5600VA/5600W
INPUT	
Voltage	230 VAC
Selectable Voltage Range	170-280 VAC (For Personal Computers) 90-280 VAC (For Home Appliances)
Frequency Range	50 Hz/60 Hz (Auto sensing)
OUTPUT	
AC Voltage Regulation (Batt. Mode)	230VAC ± 5%
Overload capacity	5s@ ≥ 150% load; 10s@110%~150% load
Efficiency (Peak)	90%
Transfer Time	10ms (For Personal Computers) 20ms (For Home Appliances)
Waveform	Pure sine wave
Dual Outputs	Yes
BATTERY	
Battery Voltage	48 VDC
Floating Charge Voltage	54 VDC
Overcharge Protection	66 VDC
SOLAR CHARGER & AC CHARGER	
Solar Charger type	MPPT
Maximum PV Array Power	6000W
MPPT Range @ Operating Voltage	120 ~ 430 VDC
Maximum PV Array Open Circuit Voltage	450 VDC
Maximum Solar Charge Current	120A
Maximum AC Charge Current	120A
PHYSICAL	
Dimension, D X W X H (mm)	140 x 295 x 468
Net Weight (kg)	12.0
Communication Interface	USB/RS232/RS485/ WiFi or Bluetooth/Dry-contact
OPERATING ENVIRONMENT	
Humidity	5% to 95% Relative Humidity(Non-condensing)
Operating Temperature	-10°C to 50°C
Storage Temperature	-15°C to 60°C

Product specifications are subject to change without further notice.