



WKS EVO Circle

- Pure sine wave MPPT solar invert
- Customizable status LED ring with RGB lights
- Touchable button with 4.3" colored LCD
- Wide DC input range
- Data log events stored in the inverter
- Built-in Wi-Fi for mobile monitoring (App is available)
- Reserved communication port for BMS
- Battery independent function
- Parallel operation with up to 9 units

User-programmable RGB lighting for different operation mode



Three lighting effects



Cycling

Quickly scrolling with a color of your choice in a continuous circular motion



Wheel

Illuminates with twinkling lights in a color of your choice



Chasing

Radiates your selected color upward from the bottom of the ring

MODEL	
Power rating	5600VA/5600W
INPUT	
AC input voltage	170-280 VAC (pour les ordinateurs personnels)
Selectable voltage range	90-280 VAC (pour les appareils ménagers)
Frequency range	50Hz/60Hz (détection automatique)
OUTPUT	
AC voltage regulation (Batt. mode)	230 VAC +/- 5
Overload capability	5s@>=150% de charge; 10s@110%~150% de charge ; 100ms @ >=200% de charge
Efficiency (peak)	93%
Transfer time	10 ms (pour les ordinateurs personnels) ; 20 ms (pour les appareils ménagers)
Waveform	Onde sinusoïdale pure
BATTERY	
Battery voltage	48 VDC
Floating charge voltage	54 VDC
Overcharge protection	66 VDC
SOLAR CHARGER AND AC CHARGER	
Type of solar charger	MPPT
Maximum power of the PV generator	6000W
MPPT range at operating voltage	120~430VDC
Maximum PV open circuit voltage	450VDC
Maximum solar charging current	120A
Maximum AC charging current	120A
PHYSICS	
Dimension, D x W x H (mm)	140x295x468
Net weight (kgs)	11.0 12.0
Communication interface	USB/RS232/RS485/Wifi/Contact sec
OPERATING ENVIRONMENT	
Humidity	5 % à 95 %a Humidité relative (sans condensation)
Operating temperature	De -10°C à 50°C
Storage temperature	De -15°C à 60°C