



# 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

<b>MODEL</b>	
Power rating	5600VA/5600W
<b>INPUT</b>	
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)
<b>OUTPUT</b>	
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
<b>BATTERY</b>	
Battery voltage	48 VDC
Floating charge voltage	54 VDC
Overcharge protection	66 VDC
<b>SOLAR CHARGER AND AC CHARGER</b>	
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 cu	120A
<b>PHYSICS</b>	
Dimension, D x W x H (mm)	140x295x468
Net weight (kgs)	11.0 12.0
Communication interface	USB/RS232/RS485/Wifi/Contact sec
<b>OPERATING ENVIRONMENT</b>	
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