Customizable Status LED Ring with RGB Lights

The powerful MAX II is equipped with a 150A MPPT solar charger, a newly upgraded 5-inch color LCD display and touchable button. It can also access the data and record it in the inverter to facilitate tracking of the inverters operating status.

Main Features:

1. Customizable status LED rings with RGB lights.
2. Touchable buttons with large 5 colored LCD.
3. Built-in Wi-Fi for mobile monitoring (Android/iOS App is available).
4. Supports USB On-the-Go function.
5. Datalog events are stored in the inverter.
6. Reserved communication port for BMS (RS485, CAN-BUS, or RS232).
7. Replaceable fan design for ease maintenance.
8. Battery is independent design.
9. Configurable AC/PV output usage timer and prioritization.
10. Selectable high power charging current.
11. Compatible with Utility Mains or generator input.
12. Built-in DC output for DC fan, LED bulb, router and so on.
13. Parallel operation with 6 units.

Technical Specifications:

Model	MAX II 8000
Rated Power	8000VA/8000W
Parallel Capability	YES,6 units
INPUT	
Voltage	230 VAC
Select-able Voltage Range	170-280VAC (For Personal Computers) 90-280VAC (For Home Appliances)
Frequency Range	50 Hz/60 Hz (Auto sensing)
OUTPUT	
AC Voltage Regulation (Batt. Mode)	230 VAC ± 5%
Surge Power	16000VA
Efficiency (Peak)	93%
Transfer Time	15ms(For Personal Computers), 20ms(For Home Appliances)
Waveform	Pure sine wave
No Load Power Consumption	<70W
DC Voltage	12VDC ± 5%,100W
BATTERY	
Battery Voltage	48 VDC
Floating Charge Voltage	54 VDC
Overcharge Protection	66 VDC
SOLAR CHARGER & AC CHARGER	
Solar charger type	MPPT
Max PV Array Power	8000W(4000Wx2)
MPP Range @operating Voltage	90~450VDC
Max PV Array Open Circuit Voltage	500VDC
Max Solar Charge Current	150A
Max AC Charge Current	120A
Max Charge Current	150A
PHYSICAL	
Dimension, D x W x H (mm)	158.4 x 502.5x 530.8
Net Weight (kgs)	20
Communication Interface	USB/RS232/RS485/WIFI/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
STANDARD	
Compliance Safety	CE