



RGB LIGHTS



WORK WITHOUT BATTERY



BUILT-IN-WIFI



ANTI-DUSTKIT



SOLAR CHARGER



L

LEXUS SERIES 4000W-24V

MPPT SOLAR INVERTER

PRODUCT KEY FEATURES

- Increased PV power
- Dual output for smart load management
- Maximum PV input current 27A
- Customizable status LED ring with RGB lights
- 4.3" touchscreen HMI LCD
- Built-in Wifi with APP for mobile monitoring and OTA firmware upgrade
- Supports USB On-the-Go function
- Built-in BMS communication port
- External CT sensor to guarantee 100% self-consumption
- Built-in meter calibration for optimized system operation
- Battery independent design
- Built-in anti-dust kit



2 YEARS PRODUCT WARRANTY
3 YEARS SERVICE WARRANTY



PV-5600 WATTS
SOLAR MPPT (4KW)



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LEXUS SERIES 4000W-24V MPPT SOLAR INVERTER

MODEL

LEXUS 4000W-24V 5600PV

RATED POWER

4000VA/4000W

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. Made)	230VAC +- 5%
Surge Power	8000VA
Efficiency (Peak)	90%~93%
Transfer Time	10 ms (For Personal Computers) ; 20 ms (For Home Appliances)
Waveform	Pure Sine wave

BATTERY

Battery Voltage	24 VDC
Floating Charge Voltage	27 VDC
Overcharge Protection	33 VDC

SOLAR CHARGING & AC CHARGER

Solar Charge Type	MPPT
Maximum PV Array Open Circuit Voltage	500 VDC
Maximum PV Array Power	56000W
MPPT Range @ Operating Voltage	60~450 VDC
Maximum Solar Charge Current	120A
Maximum AC Charge Current	100A
Maximum Charge Current	120A

PHYSICAL

Dimension, D x W x H (mm)	119 x 313.6 x 457.5
Net Weight (kgs)	10
Communication Interface	USB/RS232RS485/WIFI/Dry-contact

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.

