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**LEXUS** SERIES **3000W-24V**

## MPPT SOLAR INVERTER

### PRODUCT KEY FEATURES

- Pure sine wave solar inverter
- Output power factor 1
- High PV input voltage range
- Battery independent design
- Built-in 80A MPPT solar charger
- Battery equalization function to optimize battery performance and extend lifecycle
- Built-in anti-dust kit for harsh environment



2 YEARS PRODUCT WARRANTY  
3 YEARS SERVICE WARRANTY



**PV-3000 WATTS  
SOLAR MPPT (3KW)**



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# LEXUS SERIES 3000W-24V MPPT SOLAR INVERTER



MODEL	LEXUS 3000W-24V
<b>RATED POWER</b>	3000VA/3000W
<b>INPUT</b>	
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)
<b>OUTPUT</b>	
AC Voltage Regulation (Batt. Made)	230VAC +- 5%
Surge Power	6000VA
Efficiency (Peak)	93%
Transfer Time	10 ms (For Personal Computers) ; 20 ms (For Home Appliances)
Wavefoam	Pure Sine wave
<b>BATTERY</b>	
Battery Voltage	24 VDC
Floating Charge Voltage	27 VDC
Overcharge Protection	32 VDC
<b>SOLAR CHARGING &amp; AC CHARGER</b>	
Maximum PV Array Open Circuit Voltage	450 VDC
Maximum PV Array Power	3000W
MPPT Range @ Operating Voltage	60-400 VDC
Maximum Solar Charge Current	80A
Maximum AC Charge Current	80A
<b>PHYSICAL</b>	
Dimension, D x W x H (mm)	100 x 288 x 390
Net Weight (kgs)	7.5
Communication Interface	RS232
<b>ENVIRONMENT</b>	
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.	

