FIXON®
SOLAR ENERGY

LEXUS SERIES 6000W-48V

MPPT SOLAR INVERTER

RGB LIGHTS | WORK WITHOUT BATTERY | BUILTIN-WIFI | ANTI-DUSTKIT | SOLAR CHARGER

WARRANTY 5 YEAR WARRANTY

2 YEARS PRODUCT WARRANTY
3 YEARS SERVICE WARRANTY

PV-8000 WATTS
SOLAR MPPT (6KW)

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

fixonsolarenergy.fb
info@fixonsolarenergy.com
www.fixonsolarenergy.com

FIXON®
SOLAR ENERGY

LEXUS SERIES 6000W-48V
MPPT SOLAR INVERTER

MODEL	LEXUS 6000W-48V 8000PV
RATED POWER	6000VA/6000W
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 +- 10%
Surge Power	12000VA
Efficiency (Peak)	90%~93%
Transfer Time	10 ms (For Personal Computers) ; 20 ms (For Home Appliances)
Wavefoam	Pure Sine wave
BATTERY	
Battery Voltage	48 VDC
Floating Charge Voltage	54 VDC
Overcharge Protection	63 VDC
SOLAR CHARGING & AC CHARGER	
Solar Charge Type	MPPT
Maximum PV Array Open Circuit Voltage	500 VDC
Maximum PV Array Power	80000W
MPPT Range @ Operating Voltage	60~450 VDC
Maximum PV Input Current	27A
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)	12
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.

fixonsolarenergy.fb
info@fixonsolarenergy.com
www.fixonsolarenergy.com