

GREENWATT

ZEUS II

5000 W

Data Sheet

MODEL	ZEUS II 5000W
Type	OFF GRID
INVERTER INPUT	
Rated Power	5000VA/ 5000W
Parallel Capability	Yes, 9 Units Maximum
Surge Power	10000 VA
Efficiency (Peak)	90%
Waveform	Pure Sinewave
Transfer time	10 ms (for Personal Computers) 20 ms (for Home appliances)
DC Input	48 VDC, 117A
SOLAR CHARGER	
Maximum PV Array Power	4500W
MPPT Range @ Operating Voltage	120-430 VDC
Maximum Solar Voltage (VOC)	450 VDC
Number of Independent MPPT	1
Maximum Solar charge current	110 A
Maximum Input Current	18 A
AC CHARGER	
Charge Current	80A
AC Output	230 VAC, 50/60Hz, 40 A 1PHASE
Selectable Voltage Range	170-280 VAC (For Personal Computers) ; 90-280 VAC (For Home Appliances)
Frequency Range	50Hz/60Hz (Auto sensing)
DC Output	54 VDC
Maximum DC current	100 A, Default 30A
AC Output Voltage	230 VAC, 50/60Hz, 22A 1PHASE
PHYSICAL	
Protection Degree	IP 21
Dimension, DxWxH (mm)	120 x 285 x 468
Net weight (kgs)	11
Communication Interface	USB and RS232
OPERATING ENVIRONMENT	
Humidity	5% to 95% Relative Humidity (Non-condensing)
Altitude	< 2000m
Operating Temperature	0 C to 55 C
Storage Temperature	-15°C to 60°C

Visit our showroom at: Road 1, Off Baba Dogo Rd, Ruaraka Nairobi Kenya