Infini SOLAR

HYBRID DYNAMIC SERIES

VM II 1500W / 2000 PV

- **LCD Display For** Comprehensive Information
- **Battery** Independent Design
- **High PV** Input Voltage Range
- **Built-in 100A** MPPT Solar Charger
- **Built-in** Anti Dust Kit
- **Pure Sine** Wave Inverter



/INFINIX SOLAR

UAN: 111-444-400

INFINIX HYBRID DYNAMIC SELECTION GUIDE

MODEL	INFINIX DYNAMIC VM II 1500-12	INFINIX DYNAMIC VM II 2500-24
Rated Power	1500 VA / 1500 W	2500 VA / 2500 W
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. Mode)	230 VAC +- 5%	
Output Power	1500W with PV & Battery ; 1200W with Battery Only	
Surge Power	2400 VA	5000 VA
Efficiency (Peak)	93%	
Transfer Time	10Ms (For Personal Computers) ; 20Ms (For Home Appliances)	
Waveform	Pure Sine Wave	
BATTERY		
Battery Voltage	12 VDC	24 VDC
Floating Charge Voltage	13.5 VDC	27 VDC
Overcharge Protection	16 VDC	32 VDC
SOLAR CHARGER & AC CHARGER		
Solar Charger Type	MPPT	MPPT
Maximum Pv Array Open Circuit Voltage	350 VDC	450 VDC
Maximum Pv Array Power	2000 W	3000 W
Mppt Range @ Operating Voltage	30~300 VDC	60~400 VDC
Maximum Solar Charge Current	80 A	80 A
Maximum Ac Charge Current	80 A	80 A
Maximum Charge Current	80 A	80 A
PHYSICAL		
Dimension, D x W x H (mm)	90 x 288 x 357	90 x 288 x 357
Net Weight (Kgs)	6.5	7.1
Communication Interface	RS 232	
OPERATING ENVIRONMENT		
Humidity	5% to 95% Realtive 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.