

# SPECIFICATION

MODEL NUMBER	FA-OFFINV-12V-1000VA	FA-OFFINV-24V-2000VA	FA-OFFINV-24V-3000VA	FA-OFFINV-48V-4000VA	FA-OFFINV-48V-5000VA
RATED POWER	1000W	2000W	3000W	4000W	5000W
<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. Mode)	230 VAC ± 5%				
Surge Power	2000VA	4000VA	6000VA	8000VA	10000VA
Efficiency (Peak)	90%~93%				
Transfer Time	10 ms (For Personal Computers) ; 20 ms (For Home Appliances)				
Waveform	Pure sine wave				
<b>BATTERY</b>					
Battery Voltage	12 VDC	24 VDC	24 VDC	48 VDC	48 VDC
Floating Charge Voltage	13.5 VDC	27 VDC	27 VDC	54 VDC	54 VDC
Overcharge Protection	16 VDC	31 VDC	33 VDC	60 VDC	63 VDC
<b>SOLAR CHARGER &amp; AC CHARGER</b>					
Solar Charger Type	PWM				
Max. PV Array Open Circuit Voltage	50VDC	80VDC		90 VDC	105 VDC
Max. PV Array Power	600 W	1200 W		2400 W	2400 W
MPP Range @operating Voltage	N/A				
Max. Solar Charge Current	50 A		50 A	50 A	60 A
Max. AC Charge Current	20 A		25 A	60 A	60 A
Max. Charge Current	50 A		70 A	110 A	120 A
<b>PHYSICAL</b>					
Dimension, D x W x H (mm)	88 x 225x 320		100 x 285 x 334	155 x 295 x 455	100 x 300 x 440
Net Weight (kgs)	5.5		6.3	9.5	9
Communication Interface	USB/RS232				
Humidity	5% to 95% Relative Humidity (Non-condensing)				
Operating Temperature	-10°C to 50°C				
Storage Temperature	-15°C to 60°C				

UPS

INVERTERS

ACCESSORIES

AVR

BATTERIES

SOLAR SOLUTION