

SPECIFICATION

MODEL NUMBER	FA-INV-24V-1500VA	FA-INV-24V-2000VA
Capacity	1500VA/1320W	2000VA/1430W
NARROW MODE		
Mains undervoltage cutoff /recovery	180 V / 190 V	
Mains overvoltage cutoff /recovery	265 V / 255 V	
Battery charging voltage	180 VAC to 265 VAC	
Changeover time	≤ 15 milliseconds	
Output voltage (no load)	230 V	
WIDE MODE		
Mains undervoltage cutoff /recovery	100 V / 110 V	
Mains overvoltage cutoff /recovery	295 V / 285 V	
Battery charging voltage	100 VAC to 295 VAC	
Changeover time	≤ 50 milliseconds	
Output voltage (no load)	230 V	
BATTERY		
Quick charge current	15A	
Normal charge current	12A	
Boost charge voltage	14.5V/Batt	
Float charge voltage	13.8V/Batt	
Low battery cutoff point	10.4V/Batt	
Number of batteries	2 *12VDC	
Recommended battery	65 AH to 200 AH	
Charge method	Constant current ,followed by constant voltage	
Output waveform	Pure sine wave	
Output frequency (UPS mode)	50 HZ	
Efficiency	≥80%	
Operation temperature	0 to 45°C	
LED indicators	Mains,charging,UPS,low battery, overload	
Audible alarm	Low battery,overload,short circuit	
PROTECTIONS		
Overload	105% load on UPS (auto reset within 5 re-tries)	
overcharge	Control battery voltage and current through software	
Short circuit	MCB Tripe in Main mode and UPS gets shut down in Back-up mode	
Thermal	UPS get shut down when temperature reaches to 95C at inside UPS	
Battery reverse polarity	DC fuse on PMB will fail when battery terminals connected wrongly	
Battery deep discharge	UPS will shut down when battery voltage reaches to 10.4V (per battery)	
PACKING INFORMATION		
Net weight	16.5 kg	18.4 kg
Gross weight	17.2 kg	19 kg
Dimensions	38 x 35.5 x 18.0 cm	58.0 x 44.0 x 27.0 cm

UPS

INVERTERS

ACCESSORIES

AVR

BATTERIES

SOLAR SOLUTION