

SPECIFICATION

MODELNUMBER	FA-INV-24-2000VA	
Capacity	2000VA	
	NARROW MODE	WIDE MODE
Mains undervoltage cutoff /recovery	180 V / 190 V	100 V / 190 V
mains overvoltage cutoff /recovery	260 V / 250 V	280 V / 270 V
Battery charging voltage	180 VAC to 260 VAC	100 VAC to 280 VAC
Output voltage (no load)	220 V	
Changeover time	< 15 ms	< 50 ms
BATTERY		
Quick charge current	14A	
Normal charge current	11A	
Boost charge voltage	14.5V /Batt	
Float charge voltage	13.6/Batt	
Low battery cutoff point	10.4V/Batt	
Number of batteries	2 *12VDC	
Recommended battery	150 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	
LCD 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	Current and voltage charge controller	
Short circuit	Shut down (UPS mode),MCB trip (AC mode)	
Thermal	shut down at 93°C	
Battery reverse polarity	DC fuse on +Cable will fail when battery terminal connected wrongly	
Battery deep discharge	Cutoff at 10.4 battery level	
PACKING INFORMATION		
Quantity	1 piece	
Net weight	18.4 kg	
Gross weight	19.0 kg	
Dimensions	58.0 x 44.0 x 27.0 cm	



FARBER-CHANGER™

Technology for instant change-over between power and battery and vice-versa



FARBER-CHARGER™

Quick charge / normal charge options



FARBER-TECHTORT™

Technology protects against overload



FARBER-TECHTORT™

Technology protects against reverse polarity