

Power Front

PRODUCT NAME	Power Front PF1	Power Front PF3	Power Front PF 5
Rated Power	1000VA	3000 VA	5000VA
INPUT			
Voltage	230 VAC		
Selectable Voltage Range	170-280 VAC(For Personal Computers) 90-280VAC (For other Appliances)		
Frequency Range	50Hz/60Hz (Auto sensing)		
OUTPUT			
AC Voltage Regulation	230VAC + - 5%		
Surge Power	2000VA	6000VA	10000VA
Efficiency (Peak)	90%	93%	
Transfer Time	10 ms (For Personal computers) 20ms (for other Appliances)		
Waveform	Pure Sine Wave		
BATTERY & AC CHARGER			
Battery Voltage	24VDC	48VDC	48VDC
Floating Charge Voltage	27VDC	54VDC	54VDC
Overcharge Protection	31VDC	62VDC	60VDC
Maximum Charge Current	10A or 20 A	10A or 15 A	20A or 30 A
SOLAR CHARGER			
MPPT Range@Operating Voltage	30VDC- 66VDC	60VDC-115VDC	60VDC -115VDC
Maximum PV Array Open Circuit Voltage	75VDC	145VDC	145VDC
Maximum Charging Current	25A	60 A	60A
Maximum Efficiency	98%		
Standby Power Consumption	2W		
PHYSICAL			
Dimension D X W X H (mm)	128 X 272 X 355	140 X 295 X 540	
Net Weight (kgs)	7.4	11.5	13.5
OPERATING ENVIROMENT			
Operating temperature	0 C - 55 C		
RS232 Interface	Can be connected to PC		
Self Diagnostic Mode	AUTO RECOVERY		

Warranty: 2 years