

### Features

- Compact size
- Excellent microprocessor control guarantees high reliability
- Boost and buck AVR for voltage stabilization
- Auto restart while AC is recovering
- Simulated sine wave
- Off-mode charging
- Cold start function
- Generator compatible(option)



MODEL	FP 600	FP 800	FP 1K	FP 1.5K	FP 2K
<b>CAPACITY</b>	600 VA / 360 W	800 VA / 480 W	1000 VA / 600 W	1500 VA / 900 W	2000 VA / 1200 W
<b>INPUT</b>					
Voltage	220/230/240 VAC				
Voltage Range	162-290 VAC				
Frequency Range	50 Hz				
<b>OUTPUT</b>					
Voltage	220/230/240 VAC				
AC Voltage Regulation (Batt. Mode)	±10%				
Frequency Range (Batt. Mode)	60 Hz or 50 Hz ±1 Hz				
Transfer Time	Typical 2-6 ms				
Waveform (Batt. Mode)	Simulated Sinewave				
<b>BATTERY</b>					
Battery Type & Number	12 V/7 Ah x 1	12 V 9 Ah x 1	12 V/7 Ah x 2	12 V/9 Ah x 2	12 V/9 Ah x 2
Typical Recharge Time					
<b>INDICATORS</b>					
AC Mode	Green lighting				
Battery Mode	Green flashing				
<b>ALARM</b>					
Battery Mode	Sounding every 10 seconds				
Low Battery	Sounding every second				
Overload	Sounding every 0.5 second				
Fault	Continuously sounding				
<b>PROTECTION</b>					
Full Protection	Overload, discharge, and overcharge protection				
<b>PHYSICAL</b>					
Dimension, D X W X H (mm)	279 x 101 x 142			320 x 130 x 182	
Net Weight (kgs)	4.25	4.9	8.2	10.4	11
<b>ENVIRONMENT</b>					
Humidity	0-90 % RH @ 0- 40°C (non-condensing)				
Noise Level	Less than 40dB				

\* Product specifications are subject to change without further notice