Line Interactive | FP

600/800/1000/1500/2000

Features

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



MODEL	FP 600	FP 800	FP 1K	FP 1.5K	FP 2K
CAPACITY	600VA / 360W	800VA / 480W	1000VA / 600W	1500VA / 900W	2000VA / 1200W
INPUT					
Voltage	220 / 230 / 240Vac				
Voltage Range	162-290Vac				
Frequency Range	60 / 50Hz (auto sensing)				
OUTPUT					
Voltage	110 / 120Vac or 220 / 230 / 240Vac				
AC Voltage Regulation (Batt. Mode)	±10%				
Frequency Range (Batt. Mode)	60Hz or 50Hz ±1 Hz				
Transfer Time	Typical 2-6 ms				
Waveform (Batt. Mode)	Simulated Sinewave				
BATTERY					
Battery Type & Number	12V / 7Ah x 1	12V / 9Ah x 1	12V / 7Ah x 2	12V / 9Ah x 2	12V / 9Ah x 2
Typical Recharge Time	4 hours recover to 90% capacity		4-6 hours recover to 90% capacity		
INDICATORS					
AC Mode	Green lighting			Green lighting	
Battery Mode	Green flashing			Yellow flashing	
Fault	N/A			Red lighting	
ALARM					
Battery Mode	Beeps every 10 seconds				
Low Battery	Beeps every second				
Overload	Beeps every 0.5 second				
Fault	Continuously beeping				
PROTECTION					
Full Protection	Overload, discharge and overcharge protection				
PHYSICAL					
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
ENVIRONMENT					
Humidity	0-90% RH @ 0- 40°C (non-condensing)				
Noise Level	Less than 40dB				
BACKUP TIME					
Battery Config.	7.0Ah x 1	9.0Ah x 1	7.0Ah x 2	9.0Ah x 2	9.0Ah x 2
Backup time	19 mins	20 mins	18 mins	18 mins	15 mins
Load Condition	Mac book 15" (90W)*1	Mac book 13" (60W)*2	Mac book 13" (60W)*1 Mac book 15" (90W)*1	Mac book 13" (60W)*2 Mac book 15" (90W)*1	Mac book 13" (60W)*2 Mac book 15" (90W)*2

* Product specifications are subject to change without further notice