



# UPS

Uninterruptible  
Power Supply



## EP SERIES | FSP UPS

### EP 1000/1500/2000

Our FSP UPS provide short-term power when the input source power fails.

- Up to 50min of back-up time\*
- USB connection and monitoring software
- Phone / Modem / Ethernet Protection
- AVR: Automatic Voltage Regulator - Clean power for your electronic devices
- Full protection: Discharge, overcharge, short circuit and thermal protection



**POWER**  
NEVER ENDS

Energetic

Friendly

Simple

Reliable

\* Back-up time based on a EP 2000 with a 200W load.

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EP 1K/1.5K/2K LINE INTERACTIVE UPS SELECTION GUIDE			
MODEL	EP 1000	EP 1500	EP 2000
INPUT			
Capacity	1000 VA / 600 W	1500 VA / 900 W	2000 VA / 1200 W
Voltage	110/120 VAC or 220/230/240 VAC		
Voltage Range	81-145 VAC / 162-290 VAC		
Frequency Range	60/50 Hz (auto sensing)		
OUTPUT			
AC Voltage Regulation (Batt. Mode)	±10%		
Frequency Range (Batt. Mode)	60 Hz or 50 Hz ±1 Hz		
Transfer Time	Typical 2-6 ms, 10ms max.		
Waveform (Batt. Mode)	Simulated Sine Wave		
BATTERY			
Battery Type & Number	12 V/7 Ah x 2	12 V/9 Ah x 2	12 V/9 Ah x 2
Backup Time (Two PC load@120 W)	20 min.	30 min.	50 min.
Typical Recharge Time	4-6 hours recover to 90% capacity		
INDICATORS			
AC Mode	Green lighting	The right green LED lighting & the 2nd to 5th green LEDs gradually lighting indicating load level	
Battery Mode	Yellow flashing	The right green LED flashing & the 2nd to 5th green gradually lighting indicating battery capacity	
Fault	Red lighting	Red LED lighting	
PROTECTION			
Full Protection	Overload, discharge, and overcharge protection		
ALARM			
Battery Mode	Sounding every 10 seconds		
Low Battery	Sounding every second		
Overload	Sounding every 0.5 second		
Battery Replacement Alarm	Sounding every 2 seconds		
Fault	Continuously sounding		
PHYSICAL			
Output Receptacles	India, French, Schuko, NEMA, and IEC selections		
Dimension, D X W X H (mm)	350 x 146 x 160	397 x 146 x 205	
Net Weight (kgs)	8.0	11.1	11.5
OPERATING ENVIRONMENT			
Humidity	0-90 % RH @ 0- 40°C (non-condensing)		
Noise Level	Less than 40dB		
MANAGEMENT			
Optional USB/RS-232 Port	Supports Windows® 98/2000/2003/XP/Vista/2008, Windows® 7, Linux, and MAC8		