

EP Series | FSP UPS *NEW*

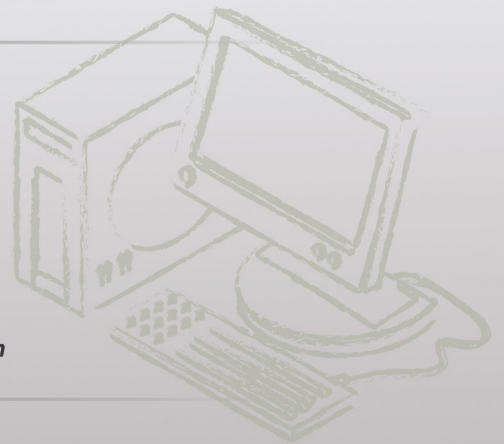


EP 1K



EP 450/650/850

- Compact size
- Excellent microprocessor control guarantees high reliability
- Boost and buck AVR for voltage stabilization
- No load auto shutdown
- Auto restart while AC is recovering
- Simulated sine wave
- Off-mode charging
- Cold start function
- Optional USB/RS-232 communication port and RJ-11 phone protection





MODEL	EP 450	EP 650	EP 850	EP 1K
INPUT				
Capacity	450 VA / 240 W	650 VA / 360 W	850 VA / 480 W	1000 VA / 600 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/4.5 AH x 1	12 V/7 AH x 1	12 V/9 AH x 1	12 V/7 AH x 2
Backup Time (One PC load@120 W)	5 min.	10 min.	15 min.	30 min.
Typical Recharge Time	4-6 hours recover to 90% capacity			
INDICATORS				
AC Mode	Green lighting			Green lighting
Battery Mode	Green flashing			Yellow flashing
Fault				Red 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	Suchuko; NEMA and IEC selections			
Dimension, D X W X H (mm)	287 x 110 x 142			350 x 146 x 164
Net Weight (kgs)	3.55	4.25	4.9	8.0
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 SE/ME/NT 4.x/2000/2003/XP/Vista			