



# UPS

Uninterruptible  
Power Supply



## FP SERIES | *FSP UPS*

### FP 400/600/800

- 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



**POWER**  
NEVER ENDS

Energetic

Friendly

Simple

Reliable

# FP SERIES | FSP UPS

- 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



## FP 400/600/800 LINE INTERACTIVE UPS SELECTION GUIDE

MODEL	FP 400	FP 600	FP 800
<b>INPUT</b>			
Capacity	400 VA / 240 W	600 VA / 360 W	800 VA / 480W
Voltage	110/120 VAC or 220/230/240 VAC		
Voltage Range	81-145 VAC / 162-290 VAC		
Frequency Range	60/50 Hz (auto sensing)		
<b>OUTPUT</b>			
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 Sine Wave		
<b>BATTERY</b>			
Battery Type & Number	12 V / 4.5 Ah x 1	12 V / 7 Ah x 1	12 V / 9 Ah x 1
Typical Recharge Time	4-6 hours up to 90% capacity		
<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		
Net Weight (kgs)	3.55	4.25	4.9
<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.