



**POWER**  
NEVER ENDS

FSP - Power Never Ends

## FP Series (400/600/800/1k/1.5k/2k)

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[fsp-europe.com/fp-series-4006008001k1-5k2k/](https://fsp-europe.com/fp-series-4006008001k1-5k2k/)

The line-interactive FP Series with a compact size can provide stable power protection against surges and spikes. It is ideal for PC users or small business companies, as well as for small telecom applications. Its embedded microprocessor controller guarantees high reliability

It can automatically restart while AC power is recovering. With Simulated sine wave, off-mode charging, and cold start function, it will be a good choice.

## Features:

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- 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)

## Specifications:

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<b>Model</b>	FP 400	FP 600	FP 800	FP 1000	FP 1500	FP 2000
<b>Capacity</b>	400 VA / 240W	600 VA / 360W	800 VA / 480W	1000 VA / 600W	1500 VA / 900 W	2000 VA / 1200 W
<b>Available Factory Settings</b>	110 / 120 VAC or 220 / 230 / 240 VAC					
<b>Input Voltage Range</b>	81-145 / 162-290 VAC					
<b>Input Frequency</b>	60/50 Hz (auto sensing)					
<b>Output Voltage</b>	220V nominal					
<b>Output Frequency Range</b>	50 Hz or 60 Hz $\pm$ 1 Hz					
<b>Output Transfer Time (Typical)</b>	Typical 2-6 ms					
<b>Output Waveform (Batt. Mode)</b>	Simulated Sine Wave					
<b>Battery Type &amp; Number</b>	12 V / 4.5 AH x 1	12V / 7 Ah x 1	12V / 9 Ah x 1	12V / 7 Ah x 2	12V / 9 Ah x 2	12 V/ 9 AH x 2
<b>Backup Time (One PC load@120W)</b>	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.
<b>Typical Recharge Time</b>	4-6 hours recover to 90% capacity					
<b>Indicators / AC Mode</b>	Green lighting					
<b>Indicators / Battery Mode</b>	Green flashing					
<b>Indicators / Fault</b>	✘					
<b>Overload Protection</b>	✔					
<b>Discharge Protection</b>	✔					

<b>Overcharge Protection</b>	✓					
<b>Alarm / Battery Mode</b>	Sounding every 10 seconds					
<b>Alarm / Low Battery</b>	Sounding every second (Batt. Mode)					
<b>Alarm / Overload</b>	Sounding twice per second					
<b>Alarm / Battery Replacement Alarm</b>	Sounding every 2 seconds					
<b>Alarm / Fault</b>	Continuously sounding					
<b>Outlet Sockets</b>	2x Schuko			4x Schuko		
<b>Dimensions (LxWxH @ vertical stand) mm</b>	279 x 101 x 142			320 x 130 x 182		
<b>Physical Net Weight (kg)</b>	3.55	4.25	4.9	8.2	10.4	11
<b>Operating Environment / Humidity</b>	0-90% RH @ 0-40°C (non-condensing)					
<b>Operating Environment / Noise Level</b>	Less than 40dB					