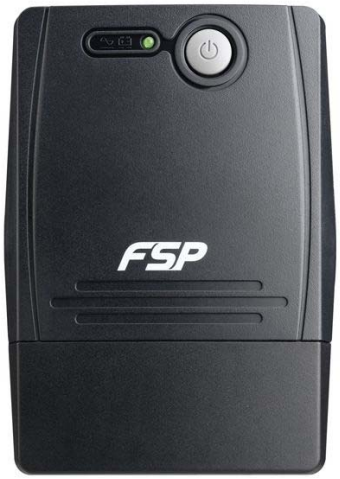
FP Series

800 - 2000VA Line-Interactive UPS

CoolPower Solutions

- LED Display
- Boost and buck AVR for voltage stabilization
- Microprocessor control guarantees high reliability
- Auto restart while AC is recovering
- Simulated sine wave
- Off-mode charging
- Cold start function
- Easy installation



Specifications

Model	FP600	FP800	FP800-IEC	FP1000	FP1500	FP2000
Nominal power	600 VA	800 VA	800 VA	1000 VA	1500 VA	2000 VA
Nominal active power	360 W	480 W	480 W	600 W	900 W	1200 W
Cos ϕ	0.6					
Technology	Line interactive with stabilizer					
Nominal input voltage	Single phase 230 Vac					
Input voltage range	140 - 290 Vac					
Nominal input frequency	50 / 60 Hz (auto sensing)					
Nominal output voltage	Single phase 230 Vac (AVR)					
Output voltage regulation (Batt.)	± 10 %					
Output frequency (Batt.)	50 Hz or 60 Hz ± 1 Hz					
Output Inverter waveform (Batt.)	Simulated Sine Wave					
Tranfer time	2 – 6 ms					
Backup time	See table below					
Nominal battery voltage	12 Vdc					
Batteries: Sealed maintenance free Lead Acid	1 internal 12V 7,0Ah	1 internal 12V 9,0Ah	1 internal 12V 9,0Ah	2 internal 12V 7,0Ah	2 internal 12V 9,0Ah	2 internal 12V 9,0Ah
Recharge time (typical)	4 -6 hours					
Audible noise	< 40 dBA at 1 m					
Cooling	Natural					
Weight	4,2 kg	4,9 kg	4,9 kg	8,2 kg	10,4 kg	10,6 kg
Dimensions (WxHxD)	101 x 142 x 279 mm			130 x 182 x 320 mm		
Operating Temperature Range	0-40 °C (20-25 °C recommended for longer battery life time)					
Relative Humidity Range	<90% (non-condensing)					
Interface (communication ports)			USB			
Software						
Outlets	2xSUKO	2xSUKO	4xIEC	4xSUKO	4xSUKO	4xSUKO
Protections	Overload, discharge, and overcharge protection					

Model	Backup times			
	25% Load	50% Load	75% Load	100% Load
FP600	19 min	6 min	30 s	5 s
FP800	20 min	3 min	8 min	5 s
FP1000	18 min	5 min	1 min 30 s	28 s
FP1500	18 min	6 min 30 s	3 min 30 s	1 min 20 s
FP2000	15 min	3 min 40 s	1 min 30 s	36 s

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