

## Line Interactive Uninterruptible Power Supply

Powersolid 600 - 1000 - 2000 VA



### Specifications

- Compact size
- Excellent microprocessor control guarantees high reliability
- Boost and buck AVR for voltage stabilization
- Auto restart while AC is recovering
- Simulated sinewave
- Off-mode charging
- Cold start function
- Generator compatible



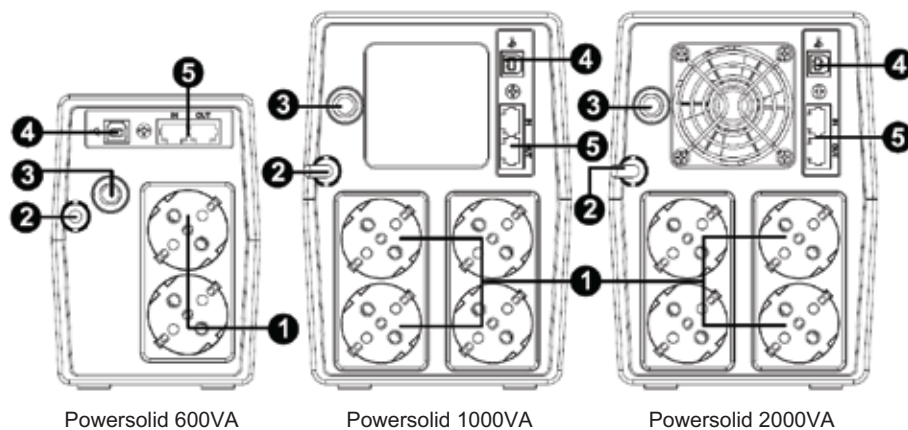
General Application Areas:



Home / Office

## Powersolid 600 - 1000 - 2000 VA Technical Specifications

MODEL	Powersolid 600	Powersolid 1000	Powersolid 2000
Capacity (VA / Watt)	600 / 360 W	1000 / 600 W	2000 / 1200 W
<b>Input</b>			
Voltage	220 / 230 / 240 VAC		
Voltage Range	162 - 290 VAC		
Frequency Range	60 / 50 Hz (Auto Sensing)		
<b>Output</b>			
Voltage	220 / 230 / 240 VAC		
Voltage Regulation (Battery Mode)	± 10%		
Frequency Range (Battery Mode)	60 Hz / 50 Hz ± 1 Hz		
Transfer Time	Typical 2 - 6 ms		
Waveform (Battery Mode)	Simulated Sinewave		
<b>Battery</b>			
Battery Type & Number	12V / 7 Ah x 1	12V / 7 Ah x 2	12V / 9 Ah x 2
Typical Recharge Time	4 - 6 hours recovery to 90% capacity		
<b>Indicators</b>			
AC Mode	Green lighting		
Battery Mode	Green flashing		Yellow flashing
Fault	Not Available		Red lighting
<b>Audible Alarm</b>			
Battery Mode	Sounding every 10 seconds		
Low Battery	Sounding every second		
Overload	Sounding every 0.5 second		
Fault	Continuously sounding		
<b>Protections</b>			
Full Protection	Overload, discharge, and overcharge protection		
<b>Physical</b>			
Dimension (mm) D x W x H	279 x 101 x 142	320 x 130 x 182	
<b>Weight</b>			
Net Weight	4.25 kgs	8.2 kgs	10.6 kgs
<b>Environment</b>			
Humidity	0 - 90% RH @ 0 - 40 °C (non-condensing)		
Noise Level	Less than 40dB		



1. Output receptacles
2. AC input
3. Circuit breaker
4. USB port (Option-600 VA)
5. RJ45 port (Option-600 VA)