



<b>Details</b>	
Model	: ASPIRE-1000SP
Power	: 1kVA
Technology	: On-line 'double conversion'
Design	: Tower & Rack Convertible
<b>Input</b>	
Nominal Voltage	: 220Vac / 230Vac / 240Vac
Frequency	: 45 - 65 Hz
Power Factor	: 0.99
<b>Output</b>	
Nominal Voltage	: 220Vac / 230Vac / 240Vac
Wave Form	: Pure Sine Wave
Total Harmonic Distortion	: < 3%
Frequency	: 50/60 Hz
Frequency Regulation	: ± 0.1%
Static Voltage Regulation (0% - 100% load)	: < 1%
Crest Factor	: 3.1
Transfer Time	: 0 sec
Overload	: Up to 30 secs @ 100% - 120%
	: Up to 10 secs @ 120% - 150%
	: Transfer to bypass @ >150%
Total Efficiency	: Up to 85%
<b>Battery</b>	
Type	: Maintenance-free lead acid batteries
Recharge Time	: 3 hrs up to 90%
Voltage	: 36 VDC
Cold Start	: Present
<b>Display</b>	
LED + LCD Display	: Utility or Bypass, Battery Low, Battery Abnormal, Overload, Site Wiring Fault, Service Mode, UPS Off, UPS Abnormal
LCD Display	: Input / Output Voltage and Frequency Values, Load %, Battery Voltage, Internal Temperature
<b>Environment</b>	
Operating Temperature	: 0°C... + 40°C
Proposed Temperature to extend battery life	: 20°C - 25°C
Humidity	: up to 90% (non-condensing)
Audible Noise at 1m	: < 50 dB
<b>Physical Specifications</b>	
Net Weight	: 16kg
Dimension (mm)	: 440 x 88 x 450