


SERVER UPS TECHNICAL REQUIREMENTS

Output	
Output power capacity	1.98kWatts / 2.2kVA
Max Configurable Power (Watts)	1.98kWatts / 2.2kVA
Nominal Output Voltage	230V
Output Voltage Note	Configurable for 220 : 230 or 240 nominal output voltage
Output Frequency (sync to mains)	50/60 Hz +/- 3 Hz Sync to mains
Other Output Voltages	220 V, 240 V
Type	Rack Mount
Topology	Line interactive
Waveform type	Sine wave
Output Connections	(3) IEC Jumpers (1) IEC 320 C19 (8) IEC 320 C13
Transfer Time	4 ms typical : 8 ms maximum
Input	
Nominal Input Voltage	230V
Input frequency	50/60 Hz +/- 3 Hz Auto-sensing
Input Connections	BS1363A British, IEC 320 C20, Schuko CEE 7 / EU1-16P
Cord Length	2meters
Input voltage range for main operations	151 - 302 Adjustable, 160 - 286V
Number of Power Cords	1
Other Input Voltages	220 V, 240 V
Batteries & Runtime	
Battery type	Lead-acid battery
Typical recharge time	3hour(s)
Replacement Battery	RBC43 
Expected Battery Life (years)	3 - 5
RBC Quantity	1
Battery Charge Power (Watts)	169 Watts

Runtime	View Runtime Graph (Available in Technical Tab on site) View Runtime Chart (Available in Technical Tab on site)
Efficiency	View Efficiency Graph (Available in Technical Tab on site)
Communications & Management	
Interface Port(s)	RJ-45 10/100 Base-T, RJ-45 Serial, SmartSlot, USB
Pre-Installed SmartSlot™ Cards	AP9631 (Available in Technical Tab on site)
Control panel	LED status display with on line : on battery : replace battery and overload indicators, Multifunction LCD status and control console
Audible Alarm	Alarm when on battery : distinctive low battery alarm : configurable delays
Emergency Power Off (EPO)	Optional
Surge Protection and Filtering	
Surge energy rating	375Joules
Physical	
Maximum Height	86MM, 8.6CM
Maximum Width	480MM, 48.0CM
Maximum Depth	683MM, 68.3CM
Rack Height	2U
Net Weight	42.22KG

Environmental	
Operating Temperature	0 - 40 °C
Operating Relative Humidity	0 - 95 %
Operating Elevation	0 - 3048meters
Storage Temperature	-15 - 45 °C
Storage Relative Humidity	0 - 95 %
Storage Elevation	0 - 15240meters
Audible noise at 1 meter from surface of 55.0dBA unit	
Online thermal dissipation	215.0BTU/hr
Conformance	
Approvals	CE, EAC, EN 60950, EN/IEC 62040-1, EN/IEC 62040-2, GS Mark, IRAM, RCM, VDE
Standard warranty	3 years repair or replace (excluding battery) and 2 years for battery