

PRODUCT PREVIEW

1000VA LITHIUM - ION UPS SYSTEM

Suggested applications: Servers & storage, Micro Data Centres, Telecoms & CCTV

When positioned in a server rack, the compact online, 1000VA lithium-ion UPS system provides powerful protection to sensitive loads in a condensed 1U of server space. A hot swappable battery design allows for engineering work to be quickly undertaken and with the ability to accept a high input voltage the unit is ideal for harsh environments.

TECHNOLOGY: 1U Lithium-ion, 1000VA

APPLICATION: IT server racks

OBJECTIVE: To allow for power management and controlled shut-down

Key Features

- Hot swappable battery design
- Lithium-ion batteries
- Rackmount or Tower compact 1U design
- Low input THDi
- Higher output crest ratio 3:1
- Programmable power management outlets
- Adjustable charging current
- ECO mode energy saving
- High power factor charger
- Emergency power off function (EPO)



Lithium-ion battery



Pure sinewave



Online double conversion



Intelligent communication slot



Additional battery connection



ECO mode function



Hot swappable battery



Compact 1U design



RATING		1000VA
Dimensions WxDxH (mm)	410 x 477 x 44	
Weight (Kg)	8.5	
INPUT		
Voltage	220/230/240 VAC	
Voltage tolerance/range	80-150 VAC or 160 ~300VAC @100% load	
Frequency	40Hz-70Hz	
Frequency tolerance/range	±7%	
OUTPUT		
Power factor	0.8	
Waveform	Sinewave	
Voltage	220/230/240 VAC	
Frequency	50/60Hz (±10%)	
BATTERY		
DC voltage (VDC)	25.6	
Charger capacity	25.6V/1A	
MECHANICAL		
Output connection	IEC 10A C13 *3PCS	
ENVIRONMENTAL		
Operating temperature tolerance	0-50 °C	
Storage temperature tolerance	20-55 °C	
Relative humidity	20-90% RH	
Operating altitude tolerance	<1000m Normally operated 1000m-4000m The load reduces 1% @ increasing 100m	
FEATURES		
Communication	RS-232, USB	
Optional comms	SNMP, AS400	



*Image shows rear of 1000VA Lithium-ion UPS

- 1. AC input
- 2. C13 IEC outlets
- 3. Intelligent port
- 4. USB / RS232