

Vertiv™ PowerUPS 200 Line Interactive Series

A high-performance line interactive battery backup for premium electronic devices



Highlights

The Vertiv™ PowerUPS 200 Line Interactive Series provides premium power protection for your electronic devices with a refreshed design and improved features.

3-year warranty: Full unit coverage for the entire unit, including the battery, with a convenient advanced replacement warranty.

Equipment Protection Plan (EPP):

The Equipment Protection Plan (EPP) offers reimbursement or replacement for any devices damaged by power surges while connected to your Vertiv PowerUPS 200.



Vertiv™ PowerUPS 200

Features and benefits

Automatic Voltage Regulation (AVR):

Stabilizes output power during fluctuations, extends battery life and provides clean power to all connected devices.

Up to 8 outlets: Available with 4 to 8 total outlets, and up to 6 battery backup and surge protected outlets for all your critical devices.

User-replaceable batteries: Quickly and safely swap out batteries to extend UPS life.

USB-A and USB-C charging ports:

Convenient charging for your mobile devices.

Colour LCD screen: Full-colour screen shows battery status, load levels, alerts, and estimated runtime at a glance.

Dataline surge protection: Protects your equipment from power surges traveling through network cables.

Alarm management: A dedicated mute button allows you to quickly silence alarms

Free management software: Vertiv™ Power Assist gracefully shuts down your devices during power outages. It is easy to install and helps protect your devices from data loss and equipment damage.

Applications

The Vertiv™ PowerUPS 200 is ideal for:

- Personal electronics
- Wireless networks
- TVs
- PCs
- Monitors
- Gaming consoles
- Streaming media players
- Surveillance systems
- Smart devices
- Retail point-of-sale (POS) systems



High-performance battery backup and surge protection for your electronics

The Vertiv™ PowerUPS 200 Line Interactive Series delivers high quality Single Phase UPS capabilities in a sleek design, providing premium battery backup and surge protection for your electronics. This series features options for IEC and Schuko outlet configurations, with enhanced capabilities for improved protection and ease of use.

With up to eight total outlets, the Vertiv™ PowerUPS 200 offers the flexibility to power and protect multiple devices simultaneously, including computers, gaming consoles, workstations, retail point-of-sale (POS) equipment, wireless networks, surveillance systems, and more.

Backed by a standard 3-year warranty, the Vertiv PowerUPS 200 combines functionality with a modern aesthetic, delivering dependable power protection designed to meet your needs.



Technical specifications

IEC Models	PSA6-1000IT-IEC	PSA6-1600IT-IEC
Schuko Models	PSA6-1000IT-SCH	PSA6-1600IT-SCH
Capacity (VA / W)	1000 / 625	1600 / 1000
Unit Dimensions, in (mm) W x D x H	4.72 x 16.93 x 11.42 (120 x 430 x 290)	
Unit Weight, lbs (kg)	21.6 lbs (9.8 kg)	26.01 lbs (11.8 kg)
Shipping Dimensions, in (mm) W x D x H	8.46 x 20.07 x 14.57 (215 x 510 x 370)	
Shipping Weight, lbs (kg)	26.5 lbs (12.0 kg)	30.9 lbs (14.0 kg)
Input AC		
Nominal Voltage	220-240 VAC	
Voltage Range	140-290 VAC	
Frequency Range	50/60Hz +/- 1 Hz (auto-sensing)	
Protection	Resettable Circuit Breaker	
Surge Protection	Line-Neutral, Line-Ground, and Neutral-Ground	
Surge Energy Rating	600 Joules	
Input Cord	1.8m (6 ft.) removable IEC C14	
Output AC (On Utility)		
Nominal Voltage	220-240 VAC	
Voltage Range	195-255 VAC	
Frequency Range	50/60Hz +/- 1 Hz (auto-sensing)	
Efficiency	Up to 95% @100% Load	
Output AC (On Battery)		
Nominal Voltage	230 VAC	
Voltage Range	230 +/- 10 VAC	
Frequency Range	50/60Hz +/- 1 Hz (auto-sensing)	
Waveform	Simulated Sinewave	
Transfer time	2-6 ms, typical (10 ms max)	
Overload Capacity	110% for 5 seconds, 120% immediate shutdown	
Protection	Electronic (over current, short circuit, over charge)	
Backup Time (Full Load / Half Load) mins	2 min / 11 min	2 min / 10 min
Battery Type	Sealed Valve Regulated Lead Acid (VRLA)	
Battery Backup & surge protected outlets		
IEC Models	6 (IEC)	6 (IEC)
Schuko Models	4 (Schuko)	6 (Schuko)
Surge only outlets		
IEC Models	0	2
Schuko Models	0	0
Environmental Requirements		
Operating Temperature °F (°C)	32 - 104 (0 to 40)	
Operating Elevation, feet (meter)	0 - 10,000 feet (0 - 3,000)	
Relative Humidity	0-90% non-condensing	
Storage Temperature °F (°C)	-4 to 104 (-20 to 40)	
Storage Elevation, ft (m)	0 - 10,000 feet (0 - 3,000)	
Audible Noise	<40dBA @ 3 ft (1m) from all sides	<45dBA @ 3 ft (1m) from all sides
Agency		
Safety	CB, CE, EN/IEC 62040-1, UKCA, RCM, EAC	
RFI / EMI	EN/IEC 62040-2, EN/IEC 61000-3-2, EN 61000-3-3, CAT: C1	
Surge Immunity	IEC 61000-4-5	
Environmental	ROHS, REACH, WEEE	
Transportation	ISTA Procedure 3A	

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