

Vertiv™ Integrated Rack Solution

Reference Design #28

Essential Commercial and Office 15U Wall-Mount 500VA Capacity

Solution Requirements

Physical Protection

- Safeguard network gear from environmental threats and unauthorized access.
- Prevent dust, debris, and moisture from damaging equipment.

Power Protection

- Prevent business interruption caused by power loss or power fluctuations with battery backup technology.
- Achieve maximum uptime with redundant gear protecting critical application during an unexpected equipment failure.

On-Site Management

- Simplify deployment and support future growth with infrastructure designed for total compatibility and scalability.
- Recover business critical floor space with IT infrastructure designed with tight spaces in mind.
- Streamline deployment and get critical applications up and running faster with on-site services and support.

Form Factor: Endpoint

Objective: Support network connectivity in small commercial and office environments.

Recommended Environment

Climate-controlled unsecure environment with air conditioning in place for human comfort where temperature, humidity, and air quality control challenges could put IT equipment at risk of damage from uncontrolled heat, dust, or moisture.

- Point-of-sale Station
- Converted Closet
- Kiosk
- General Access Area

Integrated Solution Summary

Capacity	500VA/450W
Rack(s)	15U x 600mm x 900mm (HxWxD)
Power Protection	Line Interactive UPS
Redundancy	N
Power Distribution	UPS output receptacles - 6 x IEC320 C13
Cooling	Optional Upgrade
Containment	Optional Upgrade
Monitoring	Optional Upgrade
Services	Optional Upgrade
Warranty	3 years
Software	Optional Upgrade

Integrated Solution Includes

Qty	Product Summary	SKU	Description
1	Rack	02.110.020.8	Vertiv™ Knürr® Smaract® 19 Compact Rack, 15U high, 600mm width, 900mm depth
1	UPS	EDGE-500IRM1U	Vertiv™ EDGE UPS 1000VA/900W. Manageable and efficient line interactive UPS, with with 0.9 power factor, controllable outlets and extended runtime options. Compact 1U rack mount design for Edge applications with up to 5 minutes of runtime when loaded to 100%.

*Additional accessories and components are required and included in the integrated solution. Contact a Vertiv Partner for the complete bill of materials, to receive pricing, and to purchase.

Recommended Upgrades

Qty	Product Summary	Model #:	Description
1	Extended Warranty	RUPS-WE1-003	1-year Extended Warranty - This extends standard warranty by one year. Covers electronic parts and batteries.

Explore all **Commercial and Office** form factors and power configurations available, **Endpoint, Rack, and Row** by visiting the **Solution Builder** on **Vertiv.com** or by contacting a **Vertiv Sales Representative**.