# Vertiv<sup>™</sup> Reference Design

Knowledge to Build Optimized Infrastructure Solutions



## **Vertiv<sup>™</sup> Integrated Rack Solution**

Reference Design #10

### **Essential Commercial and Office 15U Wall-Mount 750VA Capacity**

## **Solution Requirements**

#### **Physical Protection:**

 Safeguard network gear from environmental threats and unauthorized access.

#### **Power Protection:**

 Prevent business interruption caused by power loss or power fluctuations with battery backup technology.

#### **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.

## 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
- Kiosk

- Converted Closet
- General Access Area



#### **Integrated Solution Summary**

Capacity	750 VA / 750 W	
Rack(s)	12U x 610mm x 610mm (HxWxD)	
Power Protection	Online Double Conversion	
Redundancy	N	
Power Distribution	bution Basic 15A, 120V 1U horizontal. 10 NEMA 5-15R receptacles and NEMA 5-15P input pluf	
Cooling	Optional Upgrade	
Containment	Optional Upgrade	
Monitoring	Optional Upgrade	
Services	Optional Upgrade	
Warranty	3 years	
Software	Optional Upgrade	

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.

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## **Integrated Solution Includes:**

Qty:	Product Summary	SKU	Description:
1	Rack	202637G2	The Vertiv™ DWG Series is a 12U wall mount rack that secures and organizes network switches in closets and other locations with limited spaces. It accommodates switches and patch panels up to 26" deep. Adjustable depth front face 19" mounting rails (12U).
1	UPS	GXT5-750LVRT2UXL	Vertiv™ Liebert® GXT5 UPS model GXT5-750LVRT2UXL; 750VA/750W; 120VAC is an online double conversion UPS solution which offers premium power outage protection and continuous power conditioning in a compact and flexible rack/tower form factor.
1	Rack PDU	VP9562	Basic Rack PDU VP9562 is a 15A, 120V 1U horizontal. It has 10 NEMA 5-15R receptacles and a NEMA 5-15P providing 1.4kW in power capacity. The VP9562 delivers reliable power distribution to critical IT equipment.

<sup>\*</sup>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	Warranty and Service	2WEGXT-750120	2-year Extended Warranty - This extends standard warranty by two additional years. Covers electronic parts and batteries.