

# Vertiv™ SmartCloset™

Rack Solutions Designed for IT & Network Closets



## *When deploying IT at the Edge, physical infrastructure gets complicated fast.*

Vertiv™ SmartCloset™ is a complete solution curated by Vertiv experts to enable rapid and risk-free IT deployments at the Edge.



### **Secure IT Rack**

Vertiv™ VR Racks provide a secure, organized, and efficient place to manage critical IT infrastructure and enable edge locations to meet power and space requirements.



### **Emergency backup power**

Liebert® PS15 and GXT5 UPS provide market-leading efficiency in line-interactive and online double-conversion topologies for power protection and voltage regulation. Also available with Lithium-ion UPS technology.



### **Remote Communications**

Networking cards enable integration of the UPS into monitoring systems, allowing users to manage system status and alarms 24/7 anywhere in the world.



### **Environmental Monitoring**

Help protect your critical IT infrastructure by strategically monitoring the temperature, humidity, and dew point within the network closet environment. Sensors are available only for some models.



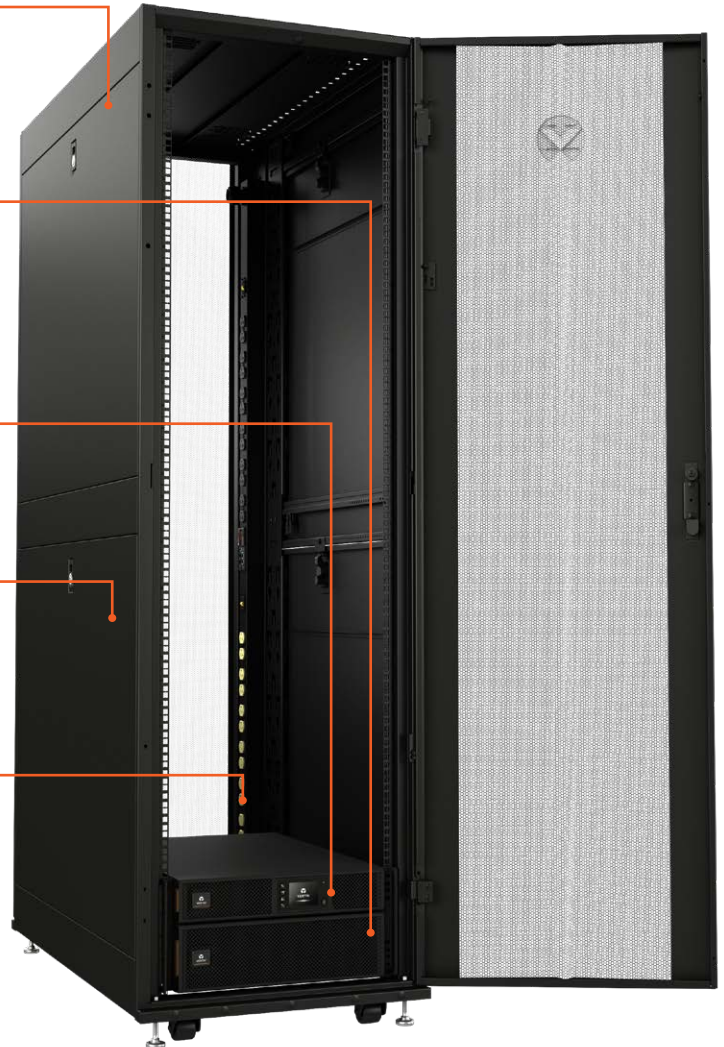
### **Integrated power distribution**

Geist™ rPDUs give unmatched reliability, ultimate versatility, and piece of mind that the last link in your power chain is secure. Rack PDU's are available only for select models.



### **Your investment protected with a system level warranty from Vertiv**

We are here to support you with service solutions for your critical infrastructure and to ensure that your vital applications always work. The Vertiv SmartCloset™ has a full suite of service offerings to help protect your investment and your business.



## **Seamless**

Solutions have been curated by Vertiv™ to ensure compatibility of all components.

## **Simple**

Removes the guess work of matching physical infrastructure to the IT solution.

## **Smart**

Power devices support network connectivity enabling remote management & monitoring from anywhere.

## Technical Specifications - Entry Models

Network Closet Bundle SKUs	VSC42NX30PLANN	VSC42NX30PLAMV	VSC42NX30PLASV	VSC42NX30PLINN	VSC42NX30PLIMV	VSC42NX30PLISV
<b>System Specifications</b>						
W x D x H, mm (in)	600 x 1100 x 2000 (23.6 x 43.3 x 78.6)	600 x 1100 x 2000 (23.6 x 43.3 x 78.6)	600 x 1100 x 2000 (23.6 x 43.3 x 78.6)	600 x 1100 x 2000 (23.6 x 43.3 x 78.6)	600 x 1100 x 2000 (23.6 x 43.3 x 78.6)	600 x 1100 x 2000 (23.6 x 43.3 x 78.6)
Weight, kg (lbs)	159 (350)	166.5 (367)	168 (371)	151 (334)	159 (350)	160 (354)
Static load / Dynamic load, kg (lbs)	1360 (3000) / 1022 (2250)	1360 (3000) / 1022 (2250)	1360 (3000) / 1022 (2250)	1360 (3000) / 1022 (2250)	1360 (3000) / 1022 (2250)	1360 (3000) / 1022 (2250)
U-Space (Usable)	40U	40U	40U	40U	40U	40U
rPDU Type	N/A	Monitored	Switched	N/A	Monitored	Switched
Usable Outlets, (rPDU)	N/A	(24) NEMA 5-20	(24) NEMA 5-20	N/A	(24) NEMA 5-20	(24) NEMA 5-20
UPS Topology	Line Interactive	Line Interactive	Line Interactive	Line Interactive	Line Interactive	Line Interactive
UPS Battery Chemistry	VRLA	VRLA	VRLA	Lithium-ion	Lithium-ion	Lithium-ion
Usable Outlets, (UPS)	(6) NEMA 5-20 (1) NEMA L5-30	(6) NEMA 5-20	(6) NEMA 5-20	(6) NEMA 5-20 (1) NEMA L5-30	(6) NEMA 5-20	(6) NEMA 5-20
Environmental Monitoring	N/A	N/A	Temperature Humidity Dew Point	N/A	N/A	Temperature Humidity Dew Point
Power Rating, VA	3000	3000	3000	3000	3000	3000
Max IT Load, Watts	2700	2700	2700	2700	2700	2700
<b>Warranty and Service</b>						
Standard Warranty	3-Year, System Level	3-Year, System Level	3-Year, System Level	5-Year, System Level	5-Year, System Level	5-Year, System Level
<b>Bill of Material</b>						
Rack	VR3100	VR3100	VR3100	VR3100	VR3100	VR3100
UPS	PSI5-3000RT120	PSI5-3000RT120	PSI5-3000RT120	PSI5-3000RT120LI	PSI5-3000RT120LI	PSI5-3000RT120LI
rPDU	N/A	VP8832	VP8932	N/A	VP8832	VP8932
Monitoring	IS-UNITY-SNMP	IS-UNITY-SNMP	IS-UNITY-SNMP	IS-UNITY-SNMP	IS-UNITY-SNMP	IS-UNITY-SNMP
Sensors	N/A	N/A	GTHD	N/A	N/A	GTHD
Rack Accessories	VRA1014 VRA1005	VRA1014 VRA1005	VRA1014 VRA1005	VRA1014 VRA1005	VRA1014 VRA1005	VRA1014 VRA1005

## Technical Specifications - Value Models

Network Closet Bundle SKUs	VSC42NX30GLANN	VSC42NX30GLAMV	VSC42NX30GLASV	VSC42NX30GLINN	VSC42NX30GLIMV	VSC42NX30GLISV
<b>System Specifications</b>						
W x D x H, mm (in)	600 x 1100 x 2000 (23.6 x 43.3 x 78.6)	600 x 1100 x 2000 (23.6 x 43.3 x 78.6)	600 x 1100 x 2000 (23.6 x 43.3 x 78.6)	600 x 1100 x 2000 (23.6 x 43.3 x 78.6)	600 x 1100 x 2000 (23.6 x 43.3 x 78.6)	600 x 1100 x 2000 (23.6 x 43.3 x 78.6)
Weight, kg (lbs)	157 (346)	164 (362)	166 (366)	149 (329)	156 (345)	158 (349)
Static load / Dynamic load, kg (lbs)	1360 (3000) / 1022 (2250)	1360 (3000) / 1022 (2250)	1360 (3000) / 1022 (2250)	1360 (3000) / 1022 (2250)	1360 (3000) / 1022 (2250)	1360 (3000) / 1022 (2250)
U-Space (Usable)	40U	40U	40U	40U	40U	40U
rPDU Type	N/A	Monitored	Switched	N/A	Monitored	Switched
Usable Outlets, (rPDU)	N/A	(24) NEMA 5-20	(24) NEMA 5-20	N/A	(24) NEMA 5-20	(24) NEMA 5-20
UPS Topology	Online Double-Conversion	Online Double-Conversion	Online Double-Conversion	Online Double-Conversion	Online Double-Conversion	Online Double-Conversion
UPS Battery Chemistry	VRLA	VRLA	VRLA	Lithium-ion	Lithium-ion	Lithium-ion
Usable Outlets, (UPS)	(6) NEMA 5-20 (1) NEMA L5-30	(6) NEMA 5-20	(6) NEMA 5-20	(6) NEMA 5-20 (1) NEMA L5-30	(6) NEMA 5-20	(6) NEMA 5-20
Environmental Monitoring	N/A	N/A	Temperature Humidity Dew Point	N/A	N/A	Temperature Humidity Dew Point
Power Rating, VA	3000	3000	3000	3000	3000	3000
Max IT Load, Watts	2700	2700	2700	2700	2700	2700
<b>Warranty and Service</b>						
Standard Warranty	3-Year, System Level	3-Year, System Level	3-Year, System Level	5-Year, System Level	5-Year, System Level	5-Year, System Level
<b>Bill of Material</b>						
Rack	VR3100	VR3100	VR3100	VR3100	VR3100	VR3100
UPS	GXT5-3000LVRT2UXL	GXT5-3000LVRT2UXL	GXT5-3000LVRT2UXL	GXT5LI-3000LVRT2UXL	GXT5LI-3000LVRT2UXL	GXT5LI-3000LVRT2UXL
rPDU	N/A	VP8832	VP8932	N/A	VP8832	VP8932
Monitoring	RDU101	RDU101	RDU101	RDU101	RDU101	RDU101
Sensors	N/A	N/A	GTHD	N/A	N/A	GTHD
Rack Accessories	VRA1014 VRA1005	VRA1014 VRA1005	VRA1014 VRA1005	VRA1014 VRA1005	VRA1014 VRA1005	VRA1014 VRA1005

## Technical Specifications - Premium Models

Network Closet Bundle SKUs	VSC42NX50GLANN	VSC42NX50GLAMV	VSC42NX50GLASV
<b>System Specifications</b>			
W x D x H, mm (in)	600 x 1100 x 2000 (23.6 x 43.3 x 78.6)	600 x 1100 x 2000 (23.6 x 43.3 x 78.6)	600 x 1100 x 2000 (23.6 x 43.3 x 78.6)
Weight, kg (lbs)	195 (429)	202 (446)	204 (449)
Static load / Dynamic load, kg (lbs)	37U	37U	37U
U-Space (Usable)	37U	37U	37U
rPDU Type	N/A	Monitored	Switched
Usable Outlets, (rPDU)	N/A	(36) C13, (6) C19	(24) C13, (4) C19
UPS Topology	Online Double-Conversion	Online Double-Conversion	Online Double-Conversion
UPS Battery Chemistry	VLRA	VLRA	VLRA
Usable Outlets, (UPS)	(2) NEMA L6-30 (2) NEMA L6-20	(1) NEMA L6-30 (2) NEMA L6-20	(1) NEMA L6-30 (2) NEMA L6-20
Environmental Monitoring	N/A	N/A	Temperature Humidity Dew Point
Power Rating, VA	5000	5000	5000
Max IT Load, Watts	4600	4600	4600
<b>Warranty and Service</b>			
Standard Warranty	3-Year, System Level	3-Year, System Level	3-Year, System Level
<b>Bill of Material</b>			
Rack	VR3100	VR3100	VR3100
UPS	GXT5-6KL630RT5UXLN	GXT5-6KL630RT5UXLN	GXT5-6KL630RT5UXLN
rPDU	N/A	VP8841	VP8941
Monitoring	RDU101 (Installed in UPS)	RDU101 (Installed in UPS)	RDU101 (Installed in UPS)
Sensors	N/A	N/A	GTHD
Rack Accessories	VRA1014 VRA1005	VRA1014 VRA1005	VRA1014 VRA1005