

Integrated Digital Electric Power System

Polycarbonate Enclosure, Cisco Device Not Included

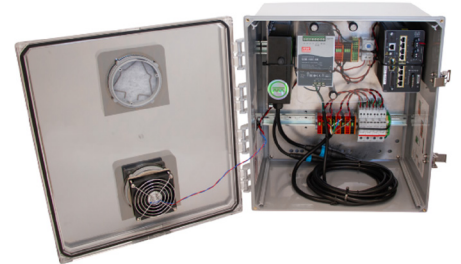
Ventev's Digital Electric Enabled Power System with the VoltServer RX554 receiver combines Ventev's industry-leading Power System with a VoltServer Digital Electric platform to enable long reach power solutions that extend the enterprise in any location such as smart city and IoT applications.

The NEMA 3R Power System can receive up to 8A at a nominal voltage of 336 VDC via 4 channels that are individually protected by a DC power surge protector. The system then converts the digital electric into 480 W at 55.5 VDC. The enclosure design allows the user to install a network switch of their choice to then manage and PoE-power devices such as IP cameras, phones, access points, sensors, and more.

Specifications

SKU	288296
Manufacturer Part Number	VN-D48D1-00-0
Internal Dimensions	18 x 16 x 10 in.
Weight (including battery)	50 lbs.
Environment	Indoor/Outdoor
Application	Smart City, IoT, Enterprise
Input Power	90-264 VAC, 60 Hz, 8 Amp
Output Power	8 PoE+(802.3at) output ports, 30 at 54 VDC Peak/Port
Output Voltage	System: 55.5 VDC at 480 W (max) Cisco IE3200: 25.5 W PoE+ on 8 ports UL 508 approved Industrial Power Supply
System Protections	Low voltage disconnect (cutoff voltage 10.5, reconnect voltage 12.5), overload, over voltage (auto-recovery), and over temperature (auto-recovery after temp goes down)
Terminal Blocks	AC with knife switch, DC for 48 V with knife switch and ground

Specifications continued on next page



Features & Benefits

- This design can be fully integrated with a Cisco device of the user's choice allowing for optimum flexibility and changes on the go.
- The VoltServer RX554 allows for long reach solutions that extend the IoT technology providing data and power in one cable solution.
- The NEMA-rated polycarbonate enclosure provides a cost-effective surrounding for the equipment inside.
- The thermostat controlled fan and vent keep the system cool during the most extreme conditions.
- Includes I/O alarm for monitoring and signaling to external equipment.



All product specifications are subject to change without notice or obligation.

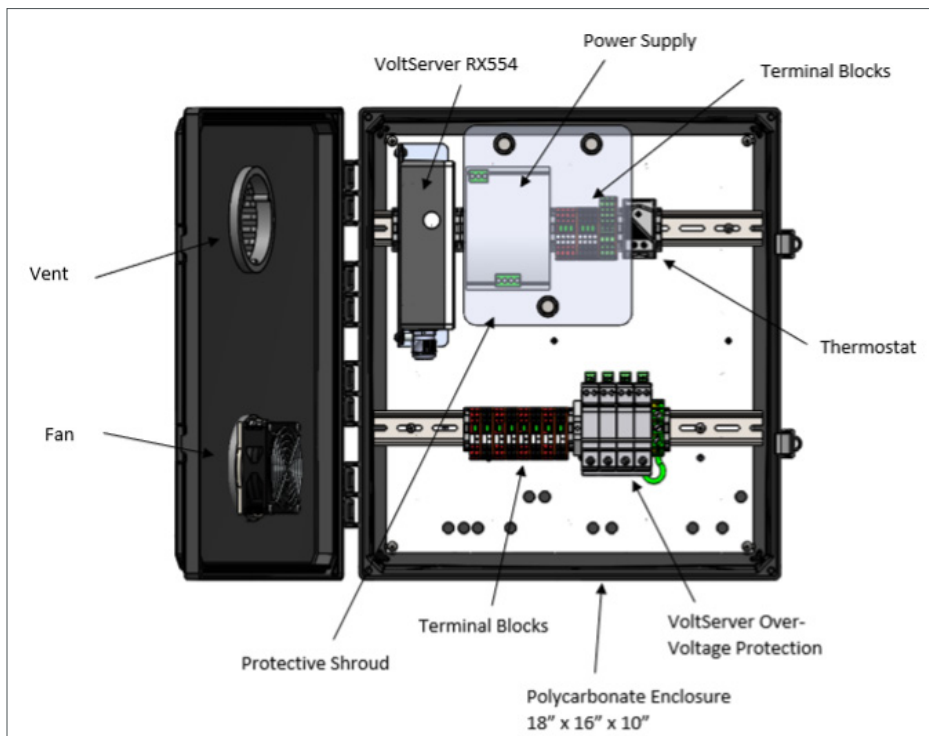
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Specifications Cont.

Temperature Range -22° to 113°F
(includes temperature consideration for batteries)

Enclosure Components NEMA 3R Polycarbonate, solid hinged lid with louvered vents, rain shields, latch locks, and 75 CFM 48 VDC fan



Additional Accessories

Universal Pole Mount Kit, 12 in. diameter pole

MFG Part #: TWPMK-16-UNIV
SKU #: 339837

Co-Locating Universal Kit for Pole Mount

MFG Part #: VNV-CLMP-POLE
SKU #: 285425

Co-Locating Universal Kit for Wall Mount

MFG Part #: VNV-CLMP-WALL
SKU #: 249547

Co-Locating Universal Kit for Corner Mount

MFG Part #: VNV-CLMP-CORNER
SKU #: 274876

1 in. Diameter RJ45 Compatible Cable Glands

MFG Part #: RJ-45FT
SKU #: 362226

1 in. Diameter Hole Plugs

MFG Part #: 1/2-NEMA-PLUG
SKU #: 344873



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