

## Uninterruptible Power Supply (UPS) No Battery • Maintenance-Free • Remote Management

The Panduit Industrial Network Uninterruptible Power Supply (UPS) uses ultracapacitor technology instead of batteries, eliminating the number one cause of conventional UPS failures. The no battery design is maintenance-free, delivering 2X better ROI and 50-70% lower cost of ownership than a battery-based UPS. Ethernet connectivity provides remote management of multiple devices, reducing operational expenses. The Panduit UPS is designed specifically to backup industrial managed switches, HMIs and other low power 24VDC devices.



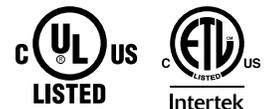
### Key Features

### Benefits

<b>Ultracapacitor technology</b>	<ul style="list-style-type: none"> <li>• Reduces the risk of downtime from battery failures</li> <li>• Provides maintenance-free operation, saves expenses on battery inspections, testing and replacement</li> <li>• Eliminates cost of HazMat waste battery disposal</li> <li>• Eliminates hydrogen gas buildup inside the enclosure</li> </ul>
<b>Remote management with auto alerts</b>	<ul style="list-style-type: none"> <li>• Saves time by monitoring Hold Time and Lifetime from the factory floor or office</li> <li>• Easy device monitoring through Simple Network Management Protocol (SNMPv1/v2c/v3)</li> <li>• Works with standard web browsers and EtherNet/IP* to easily integrate with FactoryTalk** network devices; saves time and money on proprietary software</li> </ul>
<b>Compact, one-piece design</b>	<ul style="list-style-type: none"> <li>• Saves valuable panel space – 80mm DIN rail width is less than 1/2 the size of typical battery UPS; installs quickly and easily</li> </ul>
<b>Wide operating temperature range</b>	<ul style="list-style-type: none"> <li>• Delivers consistent performance from -40°C to +60°C</li> </ul>

### Agency Approvals

- Electrical Safety
  - UL 1778, CSA #107.3-05, UL 508, CSA #107.1-01, UL and CSA 60950
- Hazardous Location
  - Class I, Division 2 per ISA 12.12.01 and CSA 213
- Electrical Noise Emissions and Immunity
  - FCC 47CFR 15B and ICES 003
- EtherNet/IP CONFORMANCE TESTED\*\*\*
- RoHS per European Directive 2002/95/EC



### Ordering Information

Part Number	Description
<b>UPS003024024015</b>	Uninterruptible Power Supply, 35 Watts for 5 minutes, 24VDC in/out, DIN rail mount.
<b>UPS003LSM</b>	UPS Load Sense Module. Optional accessory for use in dual, redundant power supply configurations to monitor load on primary supply.

\*EtherNet/IP is a trademark of ODVA, Inc.

\*\*FactoryTalk is registered by Rockwell Automation in the Patent and Trademark Office of the United States.

\*\*\*EtherNet/IP CONFORMANCE TESTED is a certification mark of ODVA, Inc.

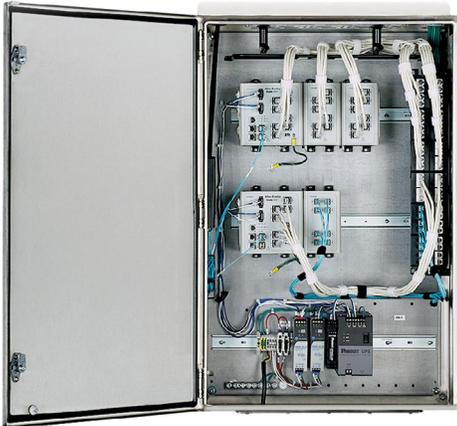
# Uninterruptible Power Supply (UPS)

## Related Products



### Integrated Network Zone Systems

Panduit's Integrated Network Zone System is used to deploy an EtherNet/IP\* network between the enterprise and the plant floor. Using this system allows the usability and familiarity of IT switches while maintaining the critical uptime needs and control interfaces on the plant floor. This ensures that management and control of your network does not get in the way of making the most effective use of your data available on the network. The system includes a Panduit No Battery, Maintenance-Free UPS with remote management using EtherNet/IP\* for easy integration into FactoryTalk\*\* networks.



Includes a touch-safe protective cover, removed here for clarity.

Part Number	Description	Std. Pkg. Qty.
<b>Integrated Network Zone Systems</b>		
Z22N-xxxx5	Integrated Network Zone System, 24" x 24" (various configurations).	1
Z23N-xxxxx5	Integrated Network Zone System, 24" x 36" (various configurations).	1

xxxx5 denotes availability in a variety of configurations.

### Pre-Configured Network Zone Systems

The pre-configured enclosures are designed to offer a consistent design and equipment layout while minimizing engineering and deployment time. They protect industrial Ethernet switches in harsh environment applications as part of an industrial zone solution. They are ideally suited for applications where the switch is part of the Cisco^ and Rockwell Automation^^ Converged Plantwide Ethernet (CPwE) architecture, and allows the use of either fiber or copper downlinks, and flexibility of ingress/egress via gland plates. With UL Type 4/12 and IP 66 ratings, the enclosures provide reliability and high performance, as an integral component to the end-to-end solution for industrial networks.



Part Number	Description	Std. Pkg. Qty.
<b>Pre-Configured Network Zone Systems</b>		
Z23C-S	Pre-Configured Network Zone System, 24" x 36".	1
Z22C-S	Pre-Configured Network Zone System, 24" x 24".	1

Accepts Panduit No Battery, Maintenance-Free UPS with remote management, sold separately. More configurations available on [www.panduit.com](http://www.panduit.com).

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^Cisco is a registered trademark of Cisco Technology, Inc.

^^Rockwell Automation is a registered trademark of Rockwell Automation, Inc.

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