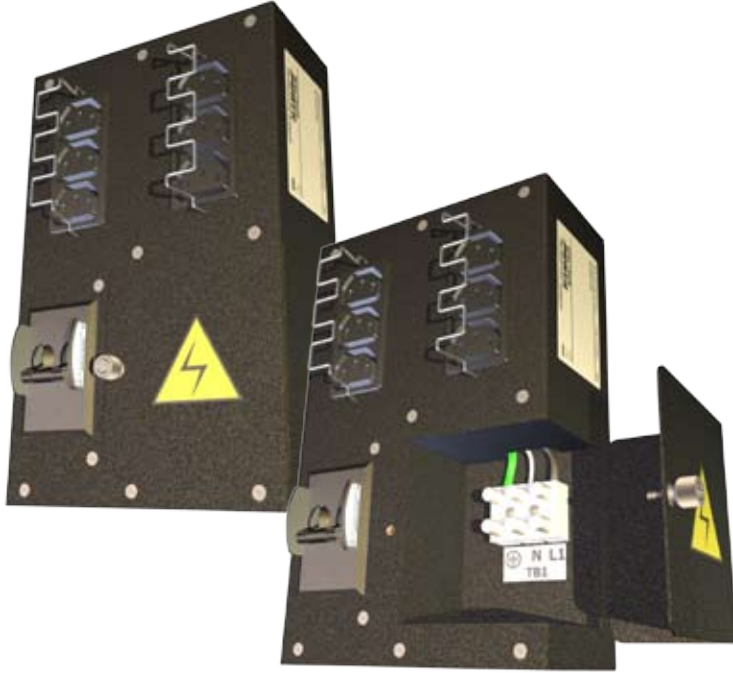


# Power Distribution Modules

## PDMs for Industrial Control Panels & Other Applications



### What is a PDM?

PDM stands for Power Distribution Module. It is a power distribution unit/power strip designed for process control panels, console panels, and other industrial applications where multiple appliances require the distribution of reliable AC voltage. These units come in a variety of unique shapes and sizes to accommodate applications with limited space availability.

### Features & Benefits

- Rugged durable chassis allows for mounting in a variety of harsh environments.
- Cable clip option helps prevent accidental cable removal.
- Removable Access panels allow easy access for field wiring and installation.
- Input options include hardwiring, cables, or inlets to allow additional flexibility.
- Bracket or stud mounting options accommodate a wide range of mounting needs for a variety of industrial furniture configurations.

### Product Design Capabilities for OEM or OTS Solutions

- Single Phase AC
- Three Phase AC
- 0U, 1U, or 2U Rack Mount Designs
- Variety of Receptacles and Plugs
- Circuit Protection with UL-Listed Circuit Breakers
- Audible Alarm
- Wide Operating Temperature Range (-40°C to 60°C)
- Local Power Meter
- Remote Capture of Power Draw & Temperature
- Remote Cycling & Sequencing of Device Loads
- Automatic Transfer Switch (ATS)
- Surge Suppression
- Emergency Power Off (EPO)
- Elapsed Time Indicator
- EMI Filtering
- Transient Voltage Suppression
- Voltage Ride Through
- Designs to Meet Harsh Exposure to Environment
- Customer Private Label



# Rugged AC Power Strips

## Robust Power Strips for Industrial Applications



### Basic Power Distribution

Spectrum Power Management Systems has created a line of off-the-shelf power strips for industrial ATE cabinets, assembly equipment, and other industrial applications that require basic power distribution with circuit protection. These power strips provide reliable power distribution for 16, 20, 30, and 32 Amp devices. NEMA, IEC, and other national style receptacles and plugs are utilized to accommodate most power distribution needs.

### Flexibility

We know how important space can be. That is why we strive to produce high-quality power solutions in a compact size, leaving valuable space for other critical devices. Zero U designs are available in 14, 33, and 66 inch sizes. A variety of 1U and 2U designs are also available. Our portfolio of power strips also includes a variety of power inputs, output receptacles, and metering options which allows you to mix and match components to accommodate most power distribution needs. Both Single Phase and 3 Phase options are available. Do not let form factor be an issue. Our vertical integration allows us to create a solution to fit the smallest available space while meeting all the appropriate safety agency certifications.

### Circuit Protection

All circuit protected power strips utilize UL 489-listed circuit breakers to manually control on/off operation for groups of receptacles. No fuses are used which allows the unit to return to service quickly and easily.

### Rugged Frame

All power strip chassis are made of one millimeter galvanized steel with a black powder coat finish. This rugged construction allows for mounting in a variety of harsh environments.

### Typical PDM & AC Power Strip Applications

- Industrial ATE Cabinets
- Process Control Panels
- Industrial Panels
- Automated Assembly and Test Equipment
- Scientific Instrumentation Cabinets
- Equipment Power Monitoring
- Data Communications
- Kiosks
- Mission Control Centers
- Console Control Work Stations



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