PowerGate10™ Benefits

◆ Return on Investment could be realized with one prevented service call and associated downtime

◆ Reduce maintenance costs up to 30% - Dispenser warranty data shows up to 30% of electrical problems are rectified when a service tech recycles power to the dispenser

◆ Reduce loss of sales from equipment downtime

◆ Remotely access and control from a desktop, laptop, or cell phone with internet access

◆ Remotely cycle power to up to 10 circuits including dispensers, LED signs, pumps, etc

◆ Retrofit existing sites or integrate in power distribution solutions at new sites

PowerGate10™ Features

◆ Built-in web server

◆ No programming required

◆ Password protection

◆ Customizable control page

◆ Provides simple, web based configuration and control

◆ Internet connection with dedicated IP address required

◆ Ten relay controls

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Technical Specifications

I/O: 10 Relays

Relay Contacts:
- Contact Arrangement: Form C
- Max Switching Power: 9600VA, 1120W
- Max Switching Voltage: 277VAC, 110VDC
- Max Switching Current: 40A
- Electrical Life @ Rated Load: 100K cycles, typ
- Mechanical Life: 10M cycles, typ

Relay Control Options: On/Off or Pulse

Pulse Timer Duration: 100mS to 1 Day

Monitor/Control:
- Web Browser: Standard
- XML or Modbus/TCP: Available as option

Network:
- 10/100 Base-T Ethernet Port
- Network Setup: Static IP address assignment TCP port selectable

Password Settings:
- Password protection on setup page: Yes
- Password protection on control page: Optional

Connectors:
- 1/4 Inch Tab Connectors

Transformer Supplied
- 24V DC
- 1.75 VA

LED Indicators:
- Module Powered
- Relay Coils Energized 1-10
- Network Linked
- Network Activity

Physical:
- Operating Temperature: -40 to 158 F

When connected to the X*S network, the capabilities increase. The advanced server provides historical tracking, monitoring, and alarming options.

These are in addition to the many other options and features the X*S network server provides such as building, HVAC, refrigeration, and power control and monitoring.