SmartPDU™

FLEXIBLE | SECURE | CONTROL

Acumentrics
TRUSTED POWER INNOVATIONS®

The SmartPDU™ lets you remotely control your system with precision, monitor vital metrics, and automate your power environment.

Essential For:

- NOC, CoLo and Data Centers
- Back Office IT Equipment
- Temporary Shelters

Capabilities:

- **Remotely control** your power system from any device, desktop, tablet or smartphone
- **Monitor & Log** key system parameters to ensure system health
- **Adjust** individual breaker settings via proprietary software
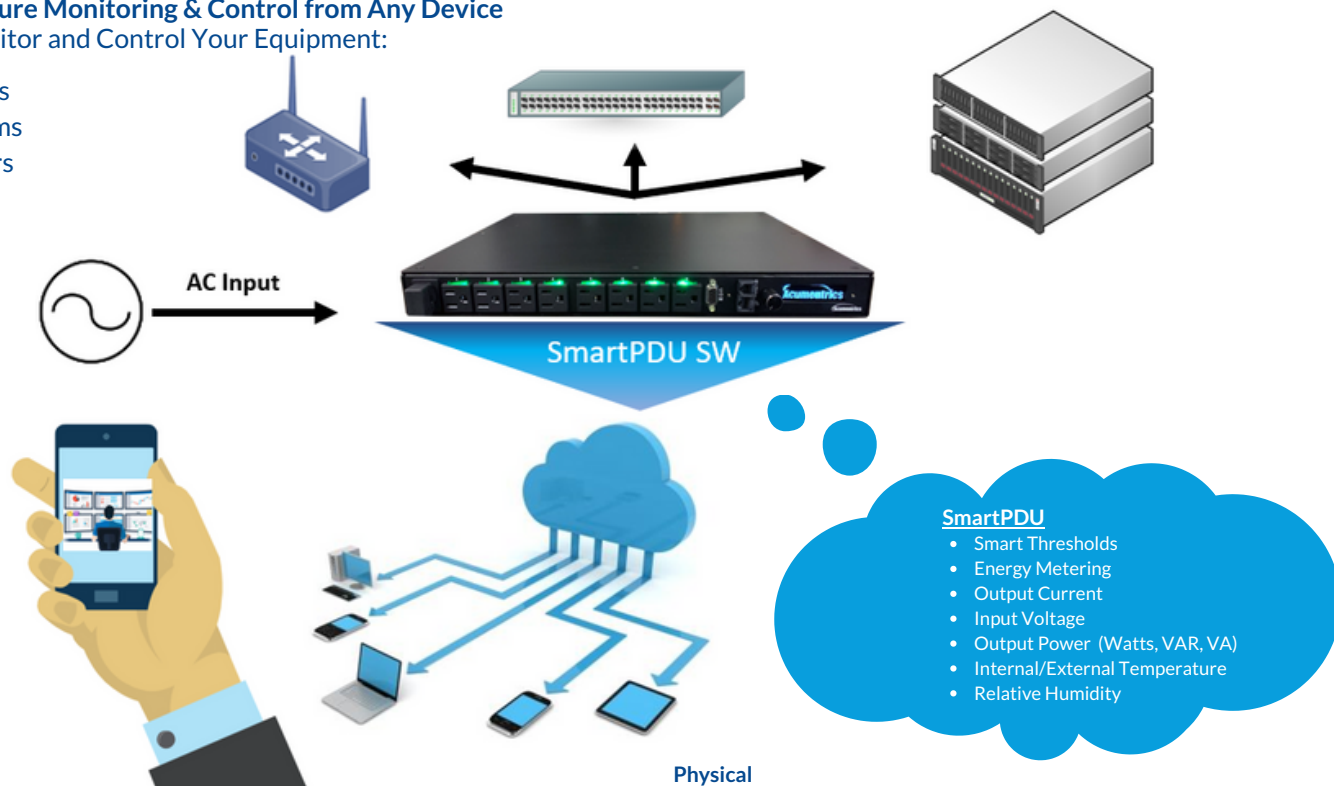
Made in USA

SmartPDU™

The SmartPDU maximizes your IT equipment up-time!

Our SmartPDU provides a unique combination of benefits including power monitoring, data logging and system control that can be user-customized. The unit can be securely accessed remotely, anywhere in the world via desktop, tablet or smartphone. Resets, staggered start ups & shut downs can be scheduled and individual outlet thresholds can be configured on-the-fly.

Real-time, Secure Monitoring & Control from Any Device
Remotely Monitor and Control Your Equipment:

- Servers
- Modems
- Routers
- Etc.

AC Input

SmartPDU SW

SmartPDU
- Smart Thresholds
- Energy Metering
- Output Current
- Input Voltage
- Output Power (Watts, VAR, VA)
- Internal/External Temperature
- Relative Humidity

Output
- Output Capacity Details: 1.8 kW, 15A (1.44W Agency de-rated to 12A)
- Output Voltage: 100-132VAC, 47-63Hz
- Output Receptacles: 8 x NEMA 5-15R (15A Max)
- Overload Protection: Smart Current Limiters
- Customized Load Management: Individually Metered and Switched Receptacles

Input
- Input: 100-132VAC, 47-63Hz, 20A Maximum
- PDU Plug Type: IEC 60320 C14

User Interface:
- **OLED Display:**
  - Input Voltage, Output Current, Power
  - Temperature and Humidity
  - Network Status
- **Front Panel LED's**
  - On/Off status for each receptacle
  - Network activity

Physical
- Unit Dimensions (HxWxD): 1U x 17 x 15"
- Unit Weight (lbs.): 12

Environmental
- Storage Temperature Range: -40 - 60C (-40 - 140F)
- Operating Temperature Range: -25 - 45°C
- Relative Humidity: 0 - 95% (non-condensing)
- Operating Elevation (ft.): 0-10,000

Secure Remote Communications
- Via tablet, laptop, desktop or smartphone
- Web (HTTP, HTTPs)

Network
- 10/100/1000M Ethernet

Special Features
- TVSS Grounding: Real-panel Grounding Lug

Certifications:
- UL/IEC 62368 pending

Warranty
- Product Warranty Period 1-year limited warranty