

Rugged SmartPDU™

FLEXIBLE | SECURE | CONTROL



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



Essential For:

- Shipboard Applications
- Portable NOC and Data Centers
- Electronic Systems Deployed in Transit Cases
- 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 over-current settings via GUI interface
- Automate event based control for staggered power down (load shedding) and power up

Rugged SmartPDU™



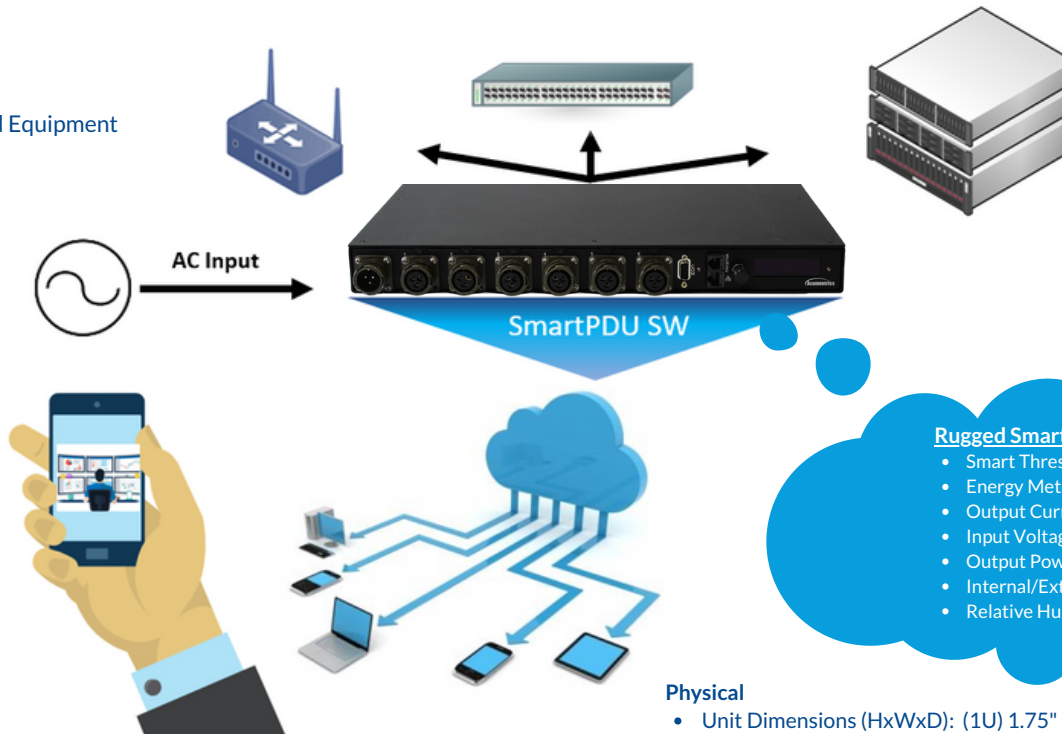
The Rugged SmartPDU™ maximizes your critical equipment up-time!

Our Rugged 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. Over current resets, staggered start ups, & shut downs can be scheduled and individual over current thresholds can be configured on-the-fly.

Real-time, Secure Monitoring & Control from Any Device

Remotely Monitor and Control Your Equipment:

- Servers
- Modems
- Routers
- Shipboard Equipment
- Etc.



Rugged SmartPDU

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

Output

- Output Capacity Details: 3.6 kW, 20A
- Output Voltage: Equals the input voltage and frequency
- Output Receptacles: 6 x Circular MIL CB2-16-10SC Connectors (20A Max)
- Overload Protection: Smart Current Limiters
- Customized Load Management: Individually Metered and Switched Receptacles

Input

- Input: 100-265VAC, 47-63Hz, 20A Maximum
- Input Protection: 20A Circuit Breaker
- PDU Inlet: Circular MIL CB2-16-10PC Connector

User Interface:

- **OLED Display:**
 - Input Voltage, Output Current, Power
 - Temperature and Humidity (w/ optional cable)
 - Network Status
- **Front Panel LED's**
 - On/Off status for each circular MIL receptacle

Physical

- Unit Dimensions (HxWxD): (1U) 1.75" x 17" x 15"
- Unit Weight (lbs.): 12

Environmental

- Storage Temperature Range: -40 - 70°C (-40 - 140°F)
- Operating Temperature Range: -25 - 45°C
- Relative Humidity: 0 - 95% (non-condensing)
- Operating Elevation (ft.): 0-10,000
- Storage Elevation (ft.): 0-45,000

Secure Remote Communications

- Web (HTTP, HTTPS)
- Via tablet, laptop, desktop or smartphone

Network

- 10/100/1000M Ethernet

Certifications:

- Designed to meet MIL-STD 810, MIL-STD 461

Warranty

- Product Warranty Period: 1-year

