This Intelligent PDU and Remote Power Manager minimizes the impact of locked-up routers, servers and other network devices on business-critical networks. CLECs, ILECs, ISPs and enterprises use this PDU to manage equipment in remote sites, co-location facilities and network operation centers. This PDU eliminates the need to dispatch a field service technician for manual intervention when devices lock-up. Using this PDU, the network operations center can quickly restart locked-up remote network servers to ensure that the network is fully operational around the clock.
Features and Specifications

Disconnect Rated Circuit Protection
Each output is protected by a fuse or circuit breaker and is rated for hot disconnect.

Output Current Monitoring
Network monitoring provides access to current draw at each output and alerts when high usage risks a tripped circuit.

Output Control
Cycle power to individual outputs or groups of outputs to reboot devices or to power off unused terminals.

Inputs
- Connector: 4 pair of 1/4-20 Stainless Steel Lugs
- Rating: 125A each -48VDC

Outputs
- Connector: 4 pair of 1/4-20 Stainless Steel Lugs
- Rating: 125A maximum each -48VDC

Circuit Protection
- All fuses are sold separately. Fuses and their values must be specified at time of order

<table>
<thead>
<tr>
<th>TPC (High Current)</th>
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<tbody>
<tr>
<td>10A P/N FUSE-TPC-10</td>
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<tr>
<td>15A P/N FUSE-TPC-15</td>
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<tr>
<td>20A P/N FUSE-TPC-20</td>
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<td>25A P/N FUSE-TPC-25</td>
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<td>30A P/N FUSE-TPC-30</td>
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<td>40A P/N FUSE-TPC-40</td>
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<td>50A P/N FUSE-TPC-50</td>
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<td>60A P/N FUSE-TPC-60</td>
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<td>75A P/N FUSE-TPC-75</td>
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<tr>
<td>100A P/N FUSE-TPC-100</td>
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<tr>
<td>125A P/N FUSE-TPC-125</td>
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</tbody>
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Specifications Cont.

Physical/Environmental

- Dimensions: 2.5U - 4.4" (112 mm) tall x 17.0" (432 mm) wide x 16" (407 mm) deep | Weight: 30.3 lbs (13.27 kg)
- Shipping Dimensions: 19.7" x 19.7" x 6.5" (50.1 cm x 50.1 cm x 16.5 cm) | Weight: 35 lbs (15.9 kg)

- Operating Environment: 32°F to 104°F / 0°C to 40°C | 8%RH to 90%RH non-condensing | 6,500ft/2000m elevation
- Storage Environment: -40°F to 185°F / -40°C to 85°C | 8%RH to 90%RH non-condensing | 50,000ft/15km elevation

Communications and Security

- 10/100 Mbps Ethernet (RJ-45 connector), RS-232 serial (RJ-45 connector)
- Two (2) temperature/humidity sensor inputs (4P4C), Link port (RJ-12) – (also on Link CDU)
- Web-browser GUI and command-line interface (CLI): HTTP/HTTPS, TLSv1, SSHv2, Telnet, SNMPv2c and v3 (GET, SET, Traps), IPv4 and IPv6, LDAPv3/LDAPS, TACACS+, RADIUS, FTP/SFTP

Certifications

- TUV T-Mark to EN 60950-1:2006 + A11 + A1 + A12
- EMC to EN 55022 Class A, EN 55024, CISPR 22 Class A
- FCC Class A, Part 15
- CE Mark

NEBS Level 3 Compliance / Switched PDU

- GR-1089-Core: Sections 1-4, 7, 9, & 10
- GR-63-Core: Sections 4.1, 4.2, 4.3, 4.4, 4.5, & 4.7
- ETSI EN 300 019-2-1 v2.1.2: 2000-09
- ETSI EN 300 019-2-2 v2.1.2: 1999-09
- ETSI EN 300 019-2-3 v2.2.2: 2003-04
- ETSI EN 300 132-2 V2.2.2: 2007-10

Optional Accessories

- EMTH-1-1 Combination Temperature/Humidity Probe, 10ft (3m)

- SPM (Sentry® Power Manager):
  - Monitor and manage multiple PDUs from a single point
  - Monitor and manage alarm conditions
  - Create reports and trends on stored data
  - Analyze power usage per phase
  - Optional appliance or virtual version
  - VMware Ready²
Warranty: Server Technology offers a standard 2-year limited parts & labor warranty. Extended support is available at the time of purchase. See the Support Options on the website, or contact your local Server Technology representative for more information.

Patents: Information on Server Technology patents is available on the website at:

www.servertech.com/products/patents

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