Outlet Metered, Outlet Switched PDU
ECX-WV1724120-G

The ECX-WV1724120-G outlet metered, outlet switched PDU distributes power to devices in the rack and offers real-time phase, circuit breaker, and outlet level metering and network monitoring of power loads for overload avoidance, capacity & load balancing, and energy use optimization. Switched outlets allow power-up equipment sequencing, remote reboot, and outlet access control. A hot-swappable network management control allows for future upgrade and enhanced MTTR. Up to 8 optional environmental sensors and security access handles can be connected and managed through the PDU. The ECX-WV1724120-G can be monitored through the embedded webUI, telnet, SNMP, or SSH interfaces. Symmetric outlets and phases provide consistent wiring in top or bottom orientations.

PRODUCT FEATURES

• Real-time phase, circuit load, circuit breaker, and outlet level metering
• Premium high temperature branch rated magnetic hydraulic circuit breaker
• Ultra-Low-profile design
• High Density outlet arrangement
• Remote PDU access management
• Environmental monitoring to detect temperature, humidity and water leaks (up-to eight sensors)
• Consolidation of IP address management by daisy-chain of up to four PDU's
• Conforms to the following standards: Redfish API, RESTful API, IPv6 -SSL/IPsec, SNMP V3
• Integrates with DCIM and BMS

APPLICATIONS

• Environments that require energy metering
• Colocation facilities
• MDF, IDF, Data Center, Computer Room, Data Room Environment
### SPECIFICATIONS

#### ELECTRICAL

<table>
<thead>
<tr>
<th>Specification</th>
<th>Specs</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acceptable Input Voltage</td>
<td>208 VAC, +6%, -10%</td>
</tr>
<tr>
<td>Input Current (Phase)</td>
<td>30A (3 phase)</td>
</tr>
<tr>
<td>Input Frequency</td>
<td>50/60 Hz</td>
</tr>
<tr>
<td>Input Power</td>
<td>8.64 kVA</td>
</tr>
<tr>
<td>Input Plug</td>
<td>NEMA L21-30P</td>
</tr>
<tr>
<td>Rated Output Current (Phase)</td>
<td>24A (3 phase)</td>
</tr>
<tr>
<td>Rated Output Current (Outlet)</td>
<td>C13: 10A, C19: 16A</td>
</tr>
<tr>
<td>Overload Protection (Internal)</td>
<td>(3) 20A, 1-pole 10kAIC hy-mag circuit breakers</td>
</tr>
<tr>
<td>Outlet Configuration</td>
<td>(24)C13, (12)C19 with symmetric outlets and phases</td>
</tr>
</tbody>
</table>

#### PHYSICAL

<table>
<thead>
<tr>
<th>Specification</th>
<th>Specs</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dimensions</td>
<td>68.9&quot; x 2.05&quot; x 2.09&quot; in (1750 x 52 x 53mm)</td>
</tr>
<tr>
<td>Depth at Circuit Breaker, in (mm)</td>
<td>3.74&quot; (95mm)</td>
</tr>
<tr>
<td>Input Cord Length, ft (m)</td>
<td>10’ (3m)</td>
</tr>
</tbody>
</table>

#### ENVIRONMENTAL

<table>
<thead>
<tr>
<th>Specification</th>
<th>Operating</th>
<th>Storage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maximum Elevation, Above MSL</td>
<td>0-10,000 ft / 0-3,000 m</td>
<td>0-50,000 ft / 0-15,000 m</td>
</tr>
<tr>
<td>Temperature</td>
<td>23 to 140°F / -5 to 60°C</td>
<td>-13 to 149°F / -25 to 65°C</td>
</tr>
<tr>
<td>Humidity</td>
<td>5-95% RH non-condensing</td>
<td>5-95% RH non-condensing</td>
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#### COMPLIANCE/STANDARDS

<table>
<thead>
<tr>
<th>Specification</th>
<th>Specs</th>
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</thead>
<tbody>
<tr>
<td>EMC Verification (L x W x D, in)</td>
<td>FCC, ICES</td>
</tr>
<tr>
<td>Safety Verification</td>
<td>UL, cUL, IEC/UL 60950-1, UL/IEC 62368-1, CE-LVD</td>
</tr>
<tr>
<td>Environmental</td>
<td>RoHS</td>
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#### WARRANTY

<table>
<thead>
<tr>
<th>Specification</th>
<th>Specs</th>
</tr>
</thead>
<tbody>
<tr>
<td>PDU Warranty</td>
<td>5 years</td>
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