Input Metered, Outlet Switched PDU
ECX-SVI712120-T

The ECX-SVI712120-T input metered, outlet switched PDU distributes power to devices in the rack and offers real-time phase and circuit breaker metering with 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. ECX-SVI712120-T can be monitored through the embedded webUI, telnet, SNMP, or SSH interfaces.

PRODUCT FEATURES

• Outlet access control
• Power sequencing
• Premium high temperature branch rated magnetic hydraulic circuit breaker
• Ultra-Low-profile design
• Alternate-branched outlets
• High Density outlet arrangement
• Real-time face and circuit breaker metering and monitoring of power loads
• 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 power sequencing
• Colocation facilities
• MDF, IDF, Data Center, Computer Room, Data Room Environment
## SPECIFICATIONS

### ELECTRICAL

**Acceptable Input Voltage**: 380 - 415 VAC, +6%, -10%

**Input Current (Phase)**: 32A (3 phase)

**Input Frequency**: 50 Hz

**Input Power**: 22.0 kVA

**Input Plug**: IEC 60309 532P6 (IP44)

**Rated Output Current (Phase)**: 32A (3 phase)

**Rated Output Current (Outlet)**: C13: 10A, C19: 16A

**Overload Protection (Internal)**: (6) 16A, 1-pole, 10kAIC, hy-mag circuit breakers

**Outlet Configuration**: Total: (12)C13, (12)C19; Per Breaker: (2)C13, (2)C19

### PHYSICAL

**Dimensions**: 68.9" x 2.05" x 2.09" (1750 x 52 x 53 mm)

**Depth at Circuit Breaker, in (mm)**: 2.95" (75mm)

**Input Cord Length, ft (m)**: 10’ (3m)

### ENVIRONMENTAL

**Maximum Elevation, Above MSL**
- Operating: 0-10,000 ft / 0-3,000 m
- Storage: 0-50,000 ft / 0-15,000 m

**Temperature**
- Operating: 23 to 140°F / -5 to 60°C
- Storage: -13 to 149°F / -25 to 65°C

**Humidity**
- Operating: 5-95% RH non-condensing
- Storage: 5-95% RH non-condensing

### COMPLIANCE/STANDARDS

**EMC Compliance**: FCC, ICES

**Safety Compliance**: UL, cUL, IEC/UL 60950-1, UL/IEC 62368-1, CE-LVD

**Environmental**: RoHS

### WARRANTY

**PDU Warranty**: 5 years