

Basic PDU

SKU#: ECX-BV1236060-P

The ECX-BV1236060-P basic PDU distributes power to devices in the rack configured with premium, high-temperature, branch-rated, hydraulic-magnetic circuit breakers. Labeled outlets and circuit breakers allow easy identification of circuit configuration for reduced connectivity errors. Ultra-low profile design reduces space when installed in the IT cabinet and improves airflow efficiency. The outlet layout is designed to alternate small groups of outlets by circuit breaker along the width of the PDU for improved load balancing.

PRODUCT FEATURES

- Premium, high-temperature, branch-rated, magnetic hydraulic circuit breakers
- Ultra-Low-profile design
- Alternate-branched outlets
- High Density outlet arrangement

APPLICATIONS

- Environments that require energy metering
- Colocation facilities
- MDF, IDF, Data Center, Computer Room, Data Room Environment



Figure 1 - Basic PDU - ECX-BV1236060-P

SPECIFICATIONS

| PDU FUNCTION | SPECS |
|--|---|
| Energy Metering | N/A |
| Metering Accuracy | N/A |
| Outlet Level Metering | N/A |
| Outlet Switching | N/A |
| Network Management | N/A |
| Locking IEC Outlets | Yes, dual methods - Wlock and cable tie downs |
| Color Coded Outlets and Circuit Breakers | Yes |
| Field Replaceable Intelligence Module | N/A |

| ELECTRICAL | SPECS |
|--------------------------------|--|
| Acceptable Input Voltage | 200-240 VAC, +6%, -10% |
| Input Current (Phase) | 32A |
| Input Frequency | 50 Hz |
| Input Power | 7.4 kVA |
| Input Plug | IEC 60309 332P6 (IP44) |
| Rated Output Current (Phase) | 32A |
| Rated Output Current (Outlet) | C13: 10A, C19: 16A |
| Overload Protection (Internal) | (2) 16A, 1-pole, 5kAIC, hy-mag circuit breakers |
| Outlet Configuration | Total: (36)C13, (6)C19; Per Breaker: (18)C13, (3)C19 |

| PHYSICAL | SPECS |
|-----------------------------------|---|
| Dimensions | 58.7" x 2.05" x 2.09" (1490 x 52 x 53 mm) |
| Depth at Circuit Breaker, in (mm) | 2.09" (53mm) |
| Input Cord Length, ft (m) | 10' (3m) |

SPECIFICATIONS (CONTINUED)

| ENVIRONMENTAL | OPERATING | STORAGE |
|------------------------------|--------------------------|----------------------------|
| Maximum Elevation, Above MSL | 0-10,000 ft / 0-3,000 m | 0-50,000 ft / 0-15,000 m |
| Temperature | 23 to 140°F / -5 to 60°C | -13 to 149°F / -25 to 65°C |
| Outlet Level Metering | 5-95% RH non-condensing | 5-95% RH non-condensing |

| COMPLIANCE/STANDARDS | SPECS |
|----------------------|---|
| EMC Compliance | N/A |
| Safety Compliance | UL, cUL, IEC/UL 60950-1, UL/IEC 62368-1, CE-LVD |
| Environmental | RoHS |

| WARRANTY | Duration |
|--------------|----------|
| PDU Warranty | 5 Years |

