

Basic UPDU

SKU#: ECX-BH1818000-7

The ECX-BH1818000-7 basic UPDU offers a cost-effective option to users who do not require intelligence. For greater flexibility, the ECX-BH1818000-7 features a universal 7-pin input connector allowing for interchangeable input power cables that can adapt to varying power sources depending on the available facility power. Premium hydraulic-magnetic circuit breakers operate reliably in high temperature environments. The Basic UPDU offers advanced features, such as color-coded IEC outlets with support for W-lock cords and backed by a 5-year hassle free warranty.



Figure 1 - Basic UPDU

PRODUCT FEATURES

- Premium high temperature branch rated magnetic hydraulic circuit breaker
- Universal 7-pin input connector
- Color-coded IEC outlets
- High Density outlet arrangement

APPLICATIONS

- Power for data center rack equipment
- Colocation facilities
- MDF, IDF, Data Center, Computer Room, Data Room Environment

SPECIFICATIONS

| PDU FUNCTION | SPECS |
|--|--|
| Locking IEC Outlets | W-lock IEC C13 |
| Color Coded Outlets and Circuit Breakers | Yes |
| ELECTRICAL | SPECS |
| Acceptable Input Voltage (voltage, phase) Regions: North America, EMEA, Japan | NAM, EMEA: 200-240/346-415VAC 3PH WYE, +6%, -10% NAM, JP: 200-240VAC 3PH DELTA, 200-240VAC 1PH +6%, -10% |
| Input Current (Phase) Regions: North America, EMEA, Japan | EMEA 3PH: 32A NAM 3PH: 30A (24A derated) 3PH, 50A (40A derated) NAM 1PH: 30A (24A derated) JP 3PH: 30A, 40A JP 1PH: 30A |
| Input Frequency | 50/60 Hz |
| Input Power | EMEA 3PH 400V: 22.0kVA (32A) NAM 3PH 208V: 8.6kVA (24A) or 14.4kVA (40A) NAM 3PH 415V: 17.3kVA (24A) NAM 1PH 208V: 5.0kVA (24A) JP 3PH 200V: 10.4kVA (30A) or 13.9kVA (40A) JP 1PH 200V: 6.0kVA (30A) |
| Input Plug | Variable |
| Rated Output Current (Phase) | NAM: 40A (3 phase), EMEA: 32A, JP: 40A |
| Rated Output Current (Outlet) | C13: 10A |
| Overload Protection (Internal) | (6) 20A, 2-pole 10kAIC hy-mag circuit breakers |
| Outlet Configuration | (18)C13, Per breaker: (3)C13 |

SPECIFICATIONS (CONTINUED)

| PHYSICAL | SPECS |
|-----------------------------------|---|
| Dimensions | 3.43" x 17.44" x 7.76" (87mm x 443mm x 197mm) |
| Depth at Circuit Breaker, in (mm) | N/A |
| Input Cord Length, ft (m) | Variable |

| 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 |
| Humidity | 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 |