



OL6KSTF STEP-DOWN TRANSFORMER



For mission-critical enterprise applications requiring maximum power protection.

The CyberPower Smart App Online OL6KSTF rack/tower step-down isolation transformer converts 200V to 240V input voltage originating from utility power, a UPS, or a generator to 120 V output.

The OL6KSTF has a capacity of 6000 VA / 6000 Watts. It features six (6) NEMA 5-20R receptacles that can support output to NEMA 5-15P and 5-20P plug power cords. A hardwire output terminal block provides a means to connect to an electrical subpanel.

The included six-foot cord (NEMA L6-30P plug to ROJ) connects the OL6KSTF to input power. Over temperature protection safeguards your OL6KSTF from damage if the internal heat exceeds safe operating parameters.

A Three-Year Warranty ensures that this step-down transformer has passed our highest quality standards in design, assembly, material or workmanship.

TYPICAL APPLICATIONS

- Core Network Equipment
- Hyperconverged Infrastructure (HCI)
- Server Rooms
- Server Virtualization Infrastructures (VMware, Hyper-V, Citrix)
- Storage Systems
- VoIP Infrastructure
- Enterprise Servers
- Corporate Servers

FEATURES

- Step-down transformer: 6,000 VA / 6,000 W
- Output: 120 V, 208 V, 50/60 Hz
- Power conversion: 208 V from utility, UPS, or generator to 120 V output
- Plug type & cord: 6-ft NEMA L6-30P power cord
- Outlets: 6 x NEMA 5-20R, 1 x Hardwire Terminal Block
- Form factor: 2U Rack/Tower convertible
- Overload protection: Output circuit breakers
- Over temperature protection: Yes
- Warranty: Three-year

SPECIFICATIONS

| GENERAL | |
|-----------------------------|---|
| Type | Step-Down Transformer |
| Over Temperature Protection | Yes |
| INPUT | |
| Cord Length | 6 ft (1.8 m) |
| Input Frequency Range | 50 Hz - 60 Hz |
| Input Plug Type | Hardwire Terminal (NEMA L6-30P power cord included) |
| Maximum Input Current | 30A |
| Nominal Input Voltage | 200 - 240 VAC |

| OUTPUT | |
|-------------------------------|--|
| Nominal Output Voltage | 120 VAC, 208 VAC |
| Outlet Type | 6 - NEMA 5-20R, 1 - Hardwire Terminal Block |
| Outlets - Total | 7 |
| Output Frequency | 50/60 Hz (auto-sensing/configurable) |
| Overload Protection | Circuit Breaker Protected |
| Step Down Thermal Dissipation | 1379 BTU/hr |
| VA | 6000 VA |
| Watts | 6000 W |

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SPECIFICATIONS CONT.

| PHYSICAL | | COMPATIBILITY | |
|--|----------------------------------|--------------------------|--|
| Color | Black | UPS Models | OL3000RTXL2UHV |
| Form Factor | Rack / Tower | | OL5KRTHD |
| Material of Construction | Metal | | OL6KRT |
| Mounting Hardware | Yes | | OL6000RT3UPDU, |
| Rack Height | 2U | | OL6KRT3UHW |
| PHYSICAL DIMENSIONS | | | OL6KRTHD |
| Physical Dimensions - Width/Height/Depth (cm) | 43.31 x 8.89 x 60.96 cm | | OL6KRTHW |
| Physical Dimensions - Width/Height/Depth (mm) | 433 x 89 x 610 mm | | OL6KRTMB |
| Physical Dimensions - Width/Height/Depth (in.) | 17.05 x 3.5 x 24 in. | | OL8000RT3U |
| Weight (kg) | 43.32 kg | | OL8000RT3UPDU |
| Weight (lb) | 95.50 lbs. | OL8KRT3UHW | |
| SHIPPING DIMENSIONS | | OL8KRTHW | |
| Shipping Dimensions - Width/Height/Depth (cm) | 59.94 x 33.02 x 89.92 cm | OL8KRTMB | |
| Shipping Dimensions - Width/Height/Depth (mm) | 599.44 x 330.2 x 899.16 mm | OL10000RT3U | |
| Shipping Dimensions - Width/Height/Depth (in.) | 23.6 x 13.0 x 35.4 in. | OL10000RT3UPDU | |
| Shipping Weight (kg) | 58.15 kg | OL10KRT3HW | |
| Shipping Weight (lbs.) | 128.2 lbs. | OL10KRTHW | |
| ENVIRONMENTAL | | OL10KRTMB | |
| Audible noise at 1M from surface of unit | 58 dBA | CERTIFICATIONS | |
| Operating Elevation | 0 ft - 10,000 ft (0 m - 3,048 m) | Environmental | RoHS Compliant |
| Operating Relative Humidity | 0% - 90% (non-condensing) | Safety | UL 1778 5th Ed. CSA C22.2 NO.107.3-05 |
| Operating Temperature | 32°F - 104°F (0°C - 40°C) | WARRANTY | |
| Storage Elevation | 0 ft - 50,000 ft (0 - 15,239 m) | Extended Warranty Option | WEXT5YR-ACC2C |
| Storage Relative Humidity | 0% - 95% (non-condensing) | Product Warranty | 3-Year Limited |
| Storage Temperature | -4 °F - 113 °F (-20 °C - 45 °C) | | |