

# CyberPower

## OL5KSTF | STEP-DOWN TRANSFORMER



Converts 208V input voltage originating from utility power, a UPS, or a generator to 120V output

The CyberPower Smart App Online OL5KSTF rack/tower step-down isolation transformer converts utility power, UPS, or a generator input voltage ranging from 200 V to 240V to 120 V output.

The OL5KSTF has a capacity of 5,000 VA / 5,000 Watts. It features twelve (12) NEMA 5-20R receptacles that can support output to NEMA 5-15P and 5-20P plug power cords. Over temperature protection safeguards your OL5KSTF from damage if the internal heat exceeds safe operating parameters.

A Three-Year Warranty ensures that this 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: 5,000 VA / 5,000 W
- Output: 120V, 208V, 50/60 Hz
- Power conversion: 208V from utility, UPS, or generator to 120V output
- Plug type & cord: 3 ft NEMA L6-30P power cord
- Outlets: (12) NEMA 5-20R
- Form factor: 2U Rack/Tower convertible
- Overload protection: Output circuit breakers
- Over temperature protection: Yes
- Warranty: Three-year

## SPECIFICATIONS

| GENERAL                     |   |
|-----------------------------|---|
| Current Rating              | 30 A  |
| Over Temperature Protection | Yes   |
| UPS Topology                | Step-Down Transformer                               |
| INPUT                       |   |
| Cord Length                 | 3 ft (0.9 m)  |
| Input Frequency             | 50 Hz / 60 Hz                                       |
| Input Plug Type             | Hardwire Terminal (NEMA L6-30P power cord included) |
| Maximum Input Current       | 30A   |
| Nominal Input Voltage       | 208 VAC   |

| OUTPUT                 |  |
|------------------------|--|
| Nominal Output Voltage | 120 VAC<br>208 VAC                         |
| Outlet Type            | NEMA 5-20R                                 |
| Outlets - Total        | 12   |
| Output Frequency       | 50 / 60 Hz (auto-sensing/<br>configurable) |
| Overload Protection    | Circuit Breaker Protected                  |
| USB Charge Port        | No   |
| VA                     | 5,000 VA                                   |
| Watts                  | 5,000 W                                    |

# OL5KSTF STEP-DOWN TRANSFORMER



## SPECIFICATIONS - CONT.

### PHYSICAL

|                          |           |
|--------------------------|-----------|
| Color                    | Silver    |
| Form Factor              | Rackmount |
| Material of Construction | Metal     |
| Mounting Hardware        | Yes       |
| Rack Height              | 2U        |

### DIMENSIONS

|                                   |                         |
|-----------------------------------|-------------------------|
| Physical Dimensions - WxHxD (cm)  | 43.18 x 8.64 x 59.94 cm |
| Physical Dimensions - WxHxD (mm)  | 432 x 86 x 599 mm       |
| Physical Dimensions - WxHxD (in.) | 17 x 3.4 x 23.6 in.     |
| Weight (kg)                       | 38.01 kg                |
| Weight (lb)                       | 83.8 lbs.               |

### SHIPPING DIMENSIONS

|                                  |                            |
|----------------------------------|----------------------------|
| Shipping Dimensions - WxHxD (cm) | 59.94 x 33.02 x 89.92 cm   |
| Shipping Dimensions - WxHxD (mm) | 599.44 x 330.2 x 899.16 mm |
| Shipping Dimensions - WxHxD (in) | 23.6 x 13.0 x 35.4 in.     |
| Shipping Weight (kg)             | 52.48 kg                   |
| Shipping Weight (lbs.)           | 115.7 lbs.                 |

### ENVIRONMENTAL

|  |                              |
|--|------------------------------|
| Audible noise at 1m from surface of unit | 58 dBA                       |
| Operating Elevation                      | 0 - 10,000 ft (0 - 3,048 m)  |
| Operating Relative Humidity              | 0 - 90 % (non-condensing)    |
| Operating Temperature                    | 32 - 104 °F (0 - 40 °C)      |
| Storage Elevation                        | 0 - 50,000 ft (0 - 15,239 m) |
| Storage Relative Humidity                | 0 - 95% (non-condensing)     |
| Storage Temperature                      | -4 - 113 °F (-20 - 45 °C)    |

### COMPATIBILITY

|            |  |
|------------|--|
| UPS Models | OL3000RTXL2UHV,<br>OL5KRTHD,<br>OL6KRT,<br>OL6000RT3UPDU,<br>OL6KRT3UHW,<br>OL6KRTHD,<br>OL6KRTHW,<br>OL6KRTMB,<br>OL8000RT3U,<br>OL8000RT3UPDU,<br>OL8KRT3UHW,<br>OL8KRTHW,<br>OL8KRTMB,<br>OL10000RT3U,<br>OL10000RT3UPDU,<br>OL10KRT3HW,<br>OL10KRTHW,<br>OL10KRTMB |
|------------|--|

### CERTIFICATIONS

|               |   |
|---------------|---|
| Environmental | RoHS Compliant                          |
| Safety        | UL1778 5th Ed.<br>CSA C22.2 No.107.3-05 |

### WARRANTY

|                          |                    |
|--------------------------|--------------------|
| Extended Warranty Option | WEXT5YR-ACC2C      |
| Product Warranty         | Three-Year Limited |