

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

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## SPECIFICATIONS - CONT.

### PHYSICAL

Color	Silver
Form Factor	Rackmount/Tower Convertible
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,  
OL5KRTHD,  
OL6KRT,  
OL6000RT3UPDU,  
OL6KRT3UHW,  
OL6KRTHD,  
OL6KRTHW,  
OL6KRTMB,  
OL8000RT3U,  
OL8000RT3UPDU,  
OL8KRT3UHW,  
OL8KRTHW,  
OL8KRTMB,  
OL10000RT3U,  
OL10000RT3UPDU,  
OL10KRT3HW,  
OL10KRTHW,  
OL10KRTMB

### CERTIFICATIONS

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

### WARRANTY

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