

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	200 - 240 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