



OL10KSTF STEP-DOWN TRANSFORMER



For mission-critical enterprise applications requiring maximum power protection.

The CyberPower Smart App Online OL10KSTF rack/tower step-down isolation transformer converts 200 V to 240 V input voltage originating from utility power, a UPS, or a generator to 120 V output.

The OL10KSTF has a capacity of 10,000 VA / 10,000 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 three-foot power cable kit (6AWGHW3FT) connects the OL10KSTF to input power. Over temperature protection safeguards your OL10KSTF 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
- Corporate Servers
- Enterprise Servers

FEATURES

- Step-down transformer: 10,000 VA / 10,000 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: 3-ft 6AWGHW3FT hardwire power cable kit
- 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

INPUT	
Cord Length	3 ft. (0.9 m)
Input Frequency Range	50 Hz - 60 Hz
Input Plug Type	Hardwire (6AWGHW3FT Power Cable Kit included)
Maximum Input Current	50 A
OUTPUT	
Nominal Output Voltage	120 VAC, 208 VAC
Outlet Type	6 - NEMA 5-20R, 1 - Hardwire Terminal Block
Outlets - Total	7

OUTPUT - CONT.	
Output Frequency	50/60 Hz (auto-sensing/configurable)
Overload Protection	Circuit Breaker Protected
Step Down Thermal Dissipation	1914 BTU/hr
VA by Input Type	10,000 (10 kVA) at 230, 240V input 9,000 (9 kVA) at 208, 220V input 8,000 (8 kVA) at 200V input
Watts by Input Type	10,000 (10 kW) at 230, 240V input 9,000 (9 kW) at 208, 220V input 8,000 (8 kW) at 200V input

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SPECIFICATIONS CONT.

PHYSICAL	
Color	Black
Form Factor	Rack / Tower
Material of Construction	Metal
Mounting Hardware	Yes
Rack Height	2U
PHYSICAL DIMENSIONS	
Physical Dimensions - Width/Height/Depth (cm)	43.31 x 8.89 x 60.96 cm
Physical Dimensions - Width/Height/Depth (mm)	433 x 89 x 610 mm
Physical Dimensions - Width/Height/Depth (in.)	17.05 x 3.5 x 24 in.
Weight (kg)	54.29 kg
Weight (lb)	119.7 lbs.
SHIPPING DIMENSIONS	
Shipping Dimensions - Width/Height/Depth (cm)	59.94 x 33.02 x 89.92 cm
Shipping Dimensions - Width/Height/Depth (mm)	599.44 x 330.2 x 899.16 mm
Shipping Dimensions - Width/Height/Depth (in.)	23.6 x 13.0 x 35.4 in.
Shipping Weight (kg)	74.25 kg
Shipping Weight (lbs.)	163.7 lbs.

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

COMPATIBILITY	
UPS Models	OL8000RT3U OL8000RT3UPDU OL8KRT3UHW OL8KRT OL8KRTHW OL8KRMB OL10000RT3U OL10000RT3UPDU OL10KRT3HW OL10KRT OL10KRTHW OL10KRMB

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

WARRANTY	
Extended Warranty Option	WEXT5YR-ACC2C
Product Warranty	3-Year Limited