



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 3-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 Devices
- VoIP Installations

FEATURES

- 10,000 VA/10,000 W
- 120 V, 208 V, 50/60 Hz Output
- Over Temperature Protection
- Rack/Tower Form Factor
- 3-Year Limited Warranty

SPECIFICATIONS

GENERAL	
Type	Step-Down Transformer
Over Temperature Protection	Yes
INPUT	
Nominal Voltage	200 V to 240 V
Frequency	50/60 Hz
Current Rating	50 A
Plug Type	Hardwire (6AWGHW3FT Power Cable Kit included)
Cord Length (ft)	3

OUTPUT	
VA	10,000 (10 kVA) at 230, 240 V input 9,000 (9 kVA) at 208, 220 V input 8,000 (8 kVA) at 200 V input
Watts	10,000 (10 kW) at 230, 240 V input 9,000 (9 kW) at 208, 220 V input 8,000 (8 kW) at 200 V input
Nominal Voltage	120 V, 208 V
Frequency	50/60 Hz
Outlets - Total	7
Outlet Type	(6) NEMA 5-20R, (1) Hardwire Terminal Block
Overload Protection	Circuit Breaker Protected

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SPECIFICATIONS CONT.

PHYSICAL

Form Factor	Rack / Tower Convertible
Enclosure Construction	Steel
Rack Mounting Hardware	Included

PHYSICAL DIMENSIONS

Dimensions (WxHxD, in)	17.05 x 3.5 x 24
Dimensions (WxHxD, mm)	433 x 88 x 600
Weight (lb)	119.7
Weight (kg)	54.4
Rack Units	2U

SHIPPING DIMENSIONS

Dimensions (WxHxD, in)	23.6 x 13 x 35.4
Dimensions (WxHxD, mm)	600 x 330 x 900
Weight (lb)	163.7
Weight (kg)	74.4

ENVIRONMENTAL

Operating Temperature	32°F to 104°F (0°C to 40°C)
Operating Humidity	0% to 90% (non-condensing)
Operating Elevation	0 ft to 10,000 ft (0 m to 3,000 m)
Storage Temperature	-4 °F to 113 °F (-20 °C to 45 °C)
Storage Relative Humidity	0% to 95% (non-condensing)
Storage Elevation	0 ft to 50,000 ft (0 to 15,000 m)
Thermal Dissipation (100% Load)	1914 BTU/h
Audible noise at 1M from surface of unit	58 dBA

COMPATIBILITY

UPS Models	OL8000RT3U OL8000RT3UPDU OL8KRT3UHW OL8KRTHW OL8KRRTMB OL10000RT3U OL10000RT3UPDU OL10KRT3HW OL10KRTHW OL10KRRTMB
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CERTIFICATIONS

Safety	UL 1778 5th Ed. CSA C22.2 NO.107.3-05
Environmental	RoHS Compliant

WARRANTY

Extended 2-Year Warranty	Optional WEXT5YR-ACC2C
Product Warranty	3 Years Limited