



OL6KSTF STEP-DOWN TRANSFORMER



For mission-critical enterprise applications requiring maximum power protection.

The CyberPower Smart App Online OL6KSTF 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 OL6KSTF has a capacity of 6,000 VA / 6,000 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 6-foot cord (NEMA L6-30P plug to ROJ) connects the OL6KSTF to input power. Over temperature protection safeguards your OL6KSTF from damage if the internal heat exceeds safe operating parameters.

A Three-Year Warranty ensures that this extended battery module 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

- 6000 VA/6000 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	30 A
Plug Type	Hardwire (NEMA L6-30P power cord included)
Cord Length (ft)	6

OUTPUT	
VA	6,000 (6 kVA)
Watts	6,000 (6 kW)
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)	95.5
Weight (kg)	43.4
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)	128.2
Weight (kg)	58

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)	1379 BTU/h
Audible noise at 1M from surface of unit	58 dBA

COMPATIBILITY

UPS Models	OL3000RTXL2UHV OL5KRTHD OL6000RT3UPDU OL6KRT OL6KRT3UHW OL6KRTHD OL6KRTHW OL6KRTMB OL8000RT3U OL8000RT3UPDU OL8KRT3UHW OL8KRTHW OL8KRTMB OL10000RT3U OL10000RT3UPDU OL10KRT3HW OL10KRTHW OL10KRTMB
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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