



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 208V input voltage originating from utility power, a UPS, or a generator to 120V 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.

A 6-foot cord, with a 30A NEMA L6-30P plug to ROJ (removed outer jacket), is included to connect the OL6KSTF to input power. Over temperature protection safeguards the transformer 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
- Converts 208V from Utility Power, UPS, or Generator to 120V Output
- 120 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 Input Voltage	200 V to 240 V
Input Frequency	50/60 Hz
Input Amperage	30A
Plug Type	Hardwire Terminal (NEMA L6-30P power cord included)
Cord Length (ft)	6

OUTPUT	
VA	6,000 (6 kVA)
Watts	6,000 (6 kW)
Nominal Output 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

Enclosure Construction	Steel
Mounting Hardware Included	Yes
Installed Rack Height	2U
Dimensions (WxHxD) (in.)	17 x 3.5 x 24
Weight (lbs)	95.5

SHIPPING SPECIFICATIONS

Dimensions (WxHxD) (in.)	23.6 x 13 x 35.4
Weight (lbs)	128.2

ENVIRONMENTAL

Operating Temperature	32°F to 104°F (0°C to 40°C)
Operating Humidity	0% to 90% (non-condensing)

ENVIRONMENTAL CONT.

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)

CERTIFICATIONS

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

WARRANTY

Product Warranty	3 Years Limited
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