

SmartOnline Step-Down Isolation Transformer, 208/240V to 120V, 6kVA, 6kW, 2U Rack-Mount, TAA

MODEL NUMBER: **SU6000XFMR2UTAA**



6kVA 6kW transformer converts UPS, utility, generator or other 208/240V input to 120V for powering low-voltage AC components.

Features

208V to 120V Isolation Transformer Converts High-Voltage Input to Low-Voltage Output The 6kVA 6kW SU6000XFMR2UTAA SmartOnline® Step-Down Isolation Transformer converts your UPS, utility or generator's 208V or 240V high-voltage input to 120V low-voltage output. Set the input voltage using the front-panel switch. The transformer features eight NEMA 5-15/20R and four NEMA 5-15R outlets for connecting equipment with common NEMA 5-15P and NEMA 5-20P plugs. Resettable circuit breakers protect your low-voltage equipment against overload conditions. One NEMA L6-30R outlet supports high-voltage output.

Supports Plug or Hardwire Input The transformer's four-foot power cord with 208/240V 24A input connects to a NEMA L6-30R outlet. You can also use the hardwire terminals to connect the transformer module to the power module's input and output terminal blocks.

Versatile Installation Options Hardware is included for mounting the 208V to 120V isolation transformer in 2U of space in an EIA-standard 19-inch 4-post rack with a maximum depth requirement of 27.25 inches. Use the optional 2POSTRMKITWM for 2-post rack mounting or the optional 2-9USTAND for mounting in an upright tower position (both accessories sold separately).

TAA-Compliant UPS for GSA Schedule Purchases The SU6000XFMR2UTAA is compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases.

2-Year Warranty and Environmentally Responsible Design The SU6000XFMR2UTAA comes with a 2-year warranty. It's manufactured in compliance with strict RoHS specifications.

Highlights

- Converts high-voltage AC output into low voltage for powering low-voltage equipment
- 8 5-15/20R and 4 5-15R outlets for connecting components with 5-15P or 5-20P plugs
- Resettable circuit breakers protect connected equipment from hazardous overloads
- NEMA L6-30R outlet accepts high-voltage equipment
- Complies with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases

Applications

- Connecting low-voltage (120V) equipment to a high-voltage (208V or 240V) AC power source

System Requirements

Compatible with SU6000RT3UTAA, SU5000RT, SU5000RTMB, SU6000RT, and SU6000RTMB UPS systems

Package Includes

- SU6000XFMR2UTAA SmartOnline Step-Down Isolation Transformer
- Rack-mounting hardware
- Owner's manual

Specifications

OVERVIEW	
UPC Code	037332214652



Powering Business Worldwide

TRIPP LITE
SERIES

Accessory Type	Isolation Transformer
Accessory Class	UPS Accessories
INPUT	
Nominal Input Voltage(s) Supported	208V AC; 240V AC
UPS Input Cord Length (ft.)	4
UPS Input Cord Length (m)	1.2
Recommended Electrical Service	208/240V 30A
Maximum Input Amps	24
Maximum Input Amps Details	24A with L6-30P, 30A hardwired
Input Connection Type	L6-30P and hardwire input supported
Voltage Compatibility (VAC)	208; 240
OUTPUT	
Frequency Compatibility	60 Hz
Output (Watts)	6000
Output Receptacles	(8) 5-15/20R; (4) 5-15R; (1) L6-30R
Output Nominal Voltage	120, 208/240V AC
Overload Protection	(2) 15A single pole breakers protect two 5-15R outlets each; (2) 20A single pole breakers protect four 5-20R each; L6-30R outlet is unbreakered
PHYSICAL	
Material of Construction	Steel
Form Factors Supported	Rack/Tower (2U)
Minimum Required Rack Depth (cm)	63.50
Minimum Required Rack Depth (inches)	25
Shipping Dimensions (hwd / in.)	8.80 x 22.00 x 27.00
Shipping Dimensions (hwd / cm)	22.35 x 55.88 x 68.58
Shipping Weight (lbs.)	82.60
Shipping Weight (kg)	37.47
Unit Dimensions (hwd / in.)	3.500 x 17.500 x 21.760
Unit Dimensions (hwd / cm)	8.9 x 44.5 x 55.4
Unit Weight (lbs.)	72.6
Unit Weight (kg)	32.93
ENVIRONMENTAL	
Relative Humidity	0-95% non-condensing



Powering Business Worldwide

TRIPP LITE
SERIES

STANDARDS & COMPLIANCE	
Product Certifications	cUL Listed; UL Listed
Product Compliance	RoHS; Trade Agreements Act (TAA)
WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	2-year limited warranty

1000 Eaton Boulevard
Cleveland, OH 44122
United States
<https://tripplite.eaton.com>

© 2026 Eaton. All Rights Reserved.
Eaton is a registered trademark. All other trademarks
are the property of their respective owners.