# 6kVA / 6kW Stepdown Isolation Transformer - converts 208 or 240V to 120V

MODEL NUMBER: **SU6000XFMR2U**





## Highlights

- 6kVA / 6,000 watt step-down isolation transformer converts 208 or 240V to 120V
- Supports L6-30P plug in or hardwire installation
- 8 5-15/20R and 4 5-15R 120VAC outlets accommodate 5-15P and 5-20P equipment plugs, L6-30R outlet accommodates one high voltage plug
- Ideal means of converting UPS, utility, generator or other 208/240V input to 120VAC
- Supports 2U rackmount installation

## Package Includes

- SU6000XFMR2U step-down, isolation transformer
- 4 post rackmount accessories
- Owner's manual with warranty information

## Description

The SU6000XFMR2U step-down isolation transformer converts 208V or 240V input from any generator, utility or UPS high-voltage source to 120V low-voltage output. 208V or 240V 30A input connection supported via hardware or included L6-30P input plug. Eight 5-15/20R and four 5-15R output receptacles accommodate 5-15P and 5-20P equipment plugs. Built-in L6-30R outlet supports one high-voltage L6-30P plug. Supports 2U rack-mount installation in 4-post racks with included brackets. Supports 2-post rack-mount installation with optional 2POSTRMKITWM. Supports upright tower installation with 2-9USTAND.

## Features

- Step-down/isolation transformer converts high voltage 208 or 240V input from generator, utility or UPS to low voltage 120V output
- 6kVA / 6,000 watt power handling capacity
- 12 built-in NEMA 5-15/20R output receptacles accept common 5-15P and 5-20P equipment plugs; built-in L6-30R outlet supports one high voltage L6-30P plug
- Included mounting accessories support 2U installation in 4 post rack enclosures with a max depth requirement of only 27.25 inches
- Optional 2POSTRMKITHD enables 2 post relay-rack installation
- Optional 2-9USTAND accessory enables upright tower installation

# Specifications

| | |
|---|---|
| **OVERVIEW** | |
| UPC Code | 037332151612 |
| 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 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.) | 83.00 |
| Shipping Weight (kg) | 37.65 |
| 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) |
| **STANDARDS & COMPLIANCE** | |
| Product Compliance | RoHS |
| **WARRANTY & SUPPORT** | |
| Product Warranty Period (Worldwide) | 2-year limited warranty |

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