

5kVA / 5kW Step-Down Isolation Transformer 208V to 120V, 2U Rack-Mount, L6-30P, 5-15/20R, L6-30R

MODEL NUMBER: **SU5000XFMRT2U**



Description

SU5000XFMRT2U step-down isolation transformer converts 208V input from generator, utility or UPS high-voltage source to 120V low-voltage output. 208V 30A input plug with 10-foot (3.1 meters) AC cord connects to L6-30R socket. 12 NEMA 5-15/20R output receptacles accommodate 5-15P or 5-20P equipment plugs. Built-in L6-30R outlet supports high-voltage output. Supports 2U rack-mount installation with included brackets for 4-post enclosures. Supports 2-post rack-mount installation with optional 2POSTRMKITWM. Supports upright tower installation with 2-9USTAND.

Features

- Step-down/isolation transformer converts high voltage 208V input from generator, utility or UPS to low voltage 120V output
- 5kVA/5,000 watt power handling capacity
- L6-30P input plug
- 10-ft. (3.05 m)/10 gauge input line cord
- 12 built-in NEMA 5-15/20R output receptacles accept common 5-15P and 5-20P equipment plugs. Built-in L6-30R outlet supports high voltage output.
- 4 built-in 20A circuit breakers protect against overload conditions
- Included mounting accessories support 2U installation in 4 post rack enclosures with a max depth requirement of only 20.75 inches
- Optional 2POSTRMKITWM enables 2 post relay-rack installation
- Optional 2-9USTAND accessory enables upright tower installation

Specifications

| OVERVIEW | |
|----------------|-----------------------|
| UPC Code | 037332122087 |
| Accessory Type | Isolation Transformer |

Highlights

- 5kVA / 5,000 watt step-down isolation transformer converts 208V to 120V
- Simple plug-in installation with L6-30P input plug, 10-ft. (3.05 m) cord
- 12 NEMA 5-15/20R 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 208V input to 120VAC
- Supports 2U rackmount installation

Package Includes

- SU5000XFMRT2U step-down, isolation transformer
- 4 post rackmount accessories
- Owner's manual with warranty information



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|---|--|
| Accessory Class | UPS Accessories |
| INPUT | |
| Nominal Input Voltage(s) Supported | 208V AC |
| UPS Input Cord Length (ft.) | 10 |
| UPS Input Cord Length (m) | 3.1 |
| Recommended Electrical Service | 208V 30A |
| Maximum Input Amps | 24 |
| Input Connection Type | NEMA L6-30P |
| Voltage Compatibility (VAC) | 120 |
| Input Frequency | 60 Hz |
| OUTPUT | |
| Frequency Compatibility | 60 Hz |
| Output Receptacles | (12) 5-15/20R; (1) L6-30R |
| Output Nominal Voltage | 120/208V AC |
| Overload Protection | Includes 4 built-in 20A circuit breakers. Each breaker protects 3 5-15/20R outlets each. |
| PHYSICAL | |
| Material of Construction | Steel |
| Form Factors Supported | Rack/Tower (2U) |
| Installation Form Factors Supported with Included Accessories | 4 post 19 inch rackmount |
| Minimum Required Rack Depth (cm) | 60.96 |
| Minimum Required Rack Depth (inches) | 24 |
| Shipping Dimensions (hwd / in.) | 8.60 x 19.90 x 23.40 |
| Shipping Dimensions (hwd / cm) | 21.84 x 50.55 x 59.44 |
| Shipping Weight (lbs.) | 74.50 |
| Shipping Weight (kg) | 33.79 |
| Unit Dimensions (hwd / in.) | 3.500 x 17.500 x 20.750 |
| Unit Dimensions (hwd / cm) | 8.9 x 44.5 x 52.7 |
| Unit Weight (lbs.) | 63.5 |
| Unit Weight (kg) | 28.80 |
| 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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