

# 18kVA 18kW 4U Step-Down Isolation Transformer - Converts 208/240V 60Hz (Source) to 120/240V split phase (Load)

MODEL NUMBER: **SU20KXFMRT4U**



## Description

Tripp Lite's SU20KXFMRT4U step-down, isolation transformer converts 208 or 240V input from any 60Hz generator, utility or UPS high voltage source to 240/120V output. 208 or 240V hardwire input connection and hardwire 240/120V output. Supports 4U rackmount installation in 4 post racks with included brackets. Supports upright tower installation with 2-9USTAND.

## Features

- Step-down/isolation transformer converts 60Hz high voltage 208 or 240V input from generator, utility or UPS to 120/240V split phase output
- 18kW watt power handling capacity with 240V input (output de-rates to 16kW with 208V input)
- Hardwire input and output connections
- Included mounting accessories support 4U installation in 4 post rack enclosures

## Highlights

- 18kVA / 18kW / 18,000 watt step-down isolation transformer converts 208 or 240V 60Hz to 120/240V split phase output
- Supports hardwire input and output
- Ideal means of converting UPS, utility, generator or other 208/240V input to 120/240V split phase
- Supports 4U rackmount installation

## Applications

- Ideal means of converting 208 or 240V power to 120/240V split phase for a variety of IT, generator, facilities and UPS applications
- Adds 120V output to any 10-20kVA 208 or 240V high voltage 60Hz UPS configuration with hardwire output connection

## Package Includes

- SU20KXFMRT4U step-down, isolation transformer
- 4 post rackmount accessories
- Owner's manual with warranty information

## Specifications

| OVERVIEW                |   |
|-------------------------|---|
| Model Type              | Transformers  |
| Accessories Type        | Isolation Transformer   |
| OUTPUT                  |   |
| Output Capacity Details | Output capacity with 240V input is 18kVA / 18kW / 18,000 watts; Output capacity de-rates to 16kVA / 16kW / 16,000 watts with 208V input |
| Frequency Compatibility | 60 Hz   |



**Tripp Lite**  
1111 W. 35th Street  
Chicago, IL 60609 USA  
Telephone: 773.869.1234  
www.tripplite.com

|                                     |                             |
|-------------------------------------|-----------------------------|
| Output (VA)                         | 18000                       |
| Output (Watts)                      | 18000                       |
| Output Nominal Voltage              | 120, 240V AC                |
| <b>INPUT</b>                        |                             |
| Nominal Input Voltage(s) Supported  | 208V AC; 240V AC            |
| Maximum Input Amps                  | 77                          |
| Input Connection Type               | Hardwire                    |
| Voltage Compatibility (VAC)         | 208; 240                    |
| <b>PHYSICAL</b>                     |                             |
| Shipping Dimensions (hwd / in.)     | 13.1 x 34.7 x 22.9          |
| Shipping Dimensions (hwd / cm)      | 33.2 x 88.2 x 58            |
| Shipping Weight (lbs.)              | 319.7                       |
| Shipping Weight (kg)                | 145.2                       |
| Unit Dimensions (hwd / in.)         | 7 x 17.5 x 22.9             |
| Unit Dimensions (hwd / cm)          | 17.78 x 44.45 x 58.2        |
| Unit Weight (lbs.)                  | 319.7                       |
| Unit Weight (kg)                    | 145.2                       |
| Material of Construction            | Steel                       |
| Form Factors Supported              | Rack/Tower (2U)             |
| <b>ENVIRONMENTAL</b>                |                             |
| Relative Humidity                   | 0-95% (non-condensing)      |
| <b>CERTIFICATIONS</b>               |                             |
| Certifications                      | Tested to UL1778, CSA, RoHS |
| <b>WARRANTY</b>                     |                             |
| Product Warranty Period (Worldwide) | 2-year limited warranty     |

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