

# SmartOnline 10,000VA Power Module

Hot-swappable power module for redundant power applications



**Model #: SU10000RT3UPM**

- ▶ 10,000VA on-line 3U rack/tower hot-swappable power module
- ▶ Ideal for use as a spare or redundant power module for mission-critical UPS configurations involving SU10000RT3U or SU10000RT3U1TF

**Cisco**  
Compatible

**Cisco Systems** Technology Developer Partner

## Enterprise Assistance

E-mail us your critical extended run application requirements for large kVA and extended run UPS Systems and we will research the ideal solution and provide a custom configuration.

[Contact a Tripp Lite Product Specialist](#)

## DESCRIPTION

10,000 VA (10kVA) on-line, double-conversion UPS power module for spare or redundant UPS configurations involving SU10000RT3U or SU10000RT3U1TF UPS bundles. POWER MODULE ONLY.

## KEY BUYING POINTS

- 10,000 VA (10kVA) on-line, double-conversion UPS power module for spare or redundant UPS configurations involving SU10000RT3U or SU10000RT3U1TF UPS bundles.
- POWER MODULE ONLY

## TYPICAL APPLICATIONS

- Power module can be configured for redundant or spare UPS applications involving SU10000RT3U or SU10000RT3U1TF UPS systems

## PACKAGE INCLUDES

- SU1000RT3UPM POWER MODULE ONLY (3u)

## COMPLETE SPECIFICATIONS

### SYSTEM OVERVIEW

<b>System overview:</b>	10kVA online, double-conversion UPS POWER MODULE
<b>Voltage compatibility:</b>	208V AC (200/208/220/230/240v)
<b>Frequency compatibility:</b>	50/60 Hz

### OUTPUT

<b>Output volt amp capacity (VA):</b>	10000
<b>Output watt capacity (watts):</b>	8000
<b>Output nominal voltage:</b>	208V AC (200/208/220/230/240v)
<b>Output voltage regulation:</b>	Maintains pure sine wave output at all times, regulated within 2% of selected nominal output voltage, less than 3% total harmonic distortion when used with computer loads
<b>Output frequency regulation:</b>	Regulates line frequency to 50/60Hz +/- 0.05Hz
<b>Outlet quantity / type:</b>	-

## INPUT

<b>Maximum input amps:</b>	200V - 46.7A / 208V - 44.9A / 220V - 42.4A / 230V - 40.6 / 240V - 38.8A
<b>Input connection type:</b>	-

## BATTERY

<b>Full load runtime:</b>	n/a
<b>Half load runtime:</b>	n/a
<b>DC system voltage:</b>	240VDC

## VOLTAGE REGULATION

<b>Voltage regulation description:</b>	On-line, double-conversion process give this UPS the ability to maintain output voltage within +/-2% of selected nominal voltage at all times
<b>Overvoltage correction:</b>	Maintains continuous operation without using battery power during overvoltages to 276V AC, regulating output within 2% of selected nominal
<b>Brownout correction:</b>	Maintains continuous operation without using battery power during brownout / undervoltage conditions to 156V AC, regulating output within 2% of selected nominal

## LEDS ALARMS & SWITCHES

<b>Front panel LEDs:</b>	6 LED DISPLAY: line power, bypass, inverter, charger, output AC and battery operation. LED/LCD display panel easily rotates for viewing in rackmount or tower configurations.
<b>Alarms:</b>	Multi-function audible alarm offers notification of UPS start, backup operation, low battery, overload, UPS fault, inverter fault, DC bus fault, overtemperature, remote shutdown, shutdown imminent and shutdown complete
<b>Switches:</b>	Includes main power off/on switch, plus 2 switches to set and execute scrollable LCD functions

## SURGE / NOISE SUPPRESSION

<b>AC suppression response time:</b>	Instantaneous
<b>EMI / RFI AC noise suppression:</b>	Yes

## PHYSICAL

<b>Shipping weight (lbs):</b>	91.6
<b>Shipping weight (kg):</b>	41.6
<b>Unit weight (lbs):</b>	57.2
<b>Unit weight (kg):</b>	26
<b>Unit Dimensions (HWD/in):</b>	5.25 x 17.5 x 26
<b>Unit Dimensions (HWD/cm):</b>	13.3 x 44.4 x 66
<b>Shipping Dimensions (HWD/in):</b>	11.25 x 31.5 x 23
<b>Shipping Dimensions (HWD/cm):</b>	28.6 x 80 x 58.4
<b>Material of construction:</b>	Steel
<b>Form factors supported:</b>	Rack/Tower (3U) - POWER MODULE ONLY
<b>Cooling method:</b>	Fan

## ENVIRONMENTAL

<b>Operating Temperature:</b>	+32 to +104 degrees Fahrenheit
<b>Storage Temperature:</b>	+5 to +122 degrees Fahrenheit
<b>Relative Humidity:</b>	0 to 95%, non-condensing
<b>Line mode BTU/hr. (Max.):</b>	2025 btu/hr. (91% efficiency line mode)

## COMMUNICATIONS

<b>Network monitoring port:</b>	Includes 2 built-in DB9 monitoring ports (1-RS232 / 1-contact closure)
<b>Software and cabling included:</b>	Includes PowerAlert UPS monitoring software for all common network and standalone operating systems. Cabling included.
<b>SNMP compatibility:</b>	Built-in accessory slot accommodates internal SNMP / Web card and other network accessories
<b>WatchDog compatibility:</b>	Yes, compatible with Tripp Lite's Watchdog system service to restore operation to locked equipment through soft reboot of application / OS or hard power off/on reboot of connected equipment—ideal for unattended kiosk applications

## LINE / BATTERY TRANSFER

<b>Transfer time from line power to battery mode:</b>	ero, online UPS continuously converts incoming AC to DC, then back to AC. When line power is interrupted, UPS maintains continuous output from battery reserves with absolutely no disruption in output AC power.
<b>Low voltage transfer to battery power:</b>	Maintains continuous operation during undervoltages as low as 156VAC. Below this point, output is maintained utilizing battery reserves.
<b>High voltage transfer to battery power:</b>	Maintains continuous operation during overvoltages to 276V AC. Above this point, output is maintained utilizing battery reserves.

## CERTIFICATIONS

<b>Certifications:</b>	Tested to UL1778 (USA), CSA C22.2 No. 107.3 (Canada), CE (European Union), NOM (Mexico), Class A (Emissions)
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## WARRANTY

<b>Product warranty:</b>	2 year product warranty
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## SPECIAL FEATURES

<b>EPO port:</b>	Includes dedicated EPO (emergency power off) interface and cabling
<b>Cold Start:</b>	Yes, inverter can be "cold started" to enable temporary AC output during a power failure
<b>Appearance:</b>	Attractive all-black color scheme

*The policy of Tripp Lite is one of continuous improvement.  
Specifications are subject to change without notice.  
Therefore, your product may vary slightly from what is currently listed.*



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