TRIPP·LITE
Powering and Connecting Your World

SmartOnline® Unity PF UPS Systems with Best-in-Class Power Density

Install 5 or 6 kVA/kW UPS with Internal Batteries in 3U

ENERGY STAR

Model: SU5KRT3UHVMB

TRIPP LITE EXCLUSIVE

Self-aligning blind-mate connections for batteries and optional bypass PDUs with controllable outlet banks – a Tripp Lite exclusive – enable single-person installation and maintenance without the assistance of an electrician.

> **Perfect for:**
> Data centers, network closets, small/medium business IT spaces, colocation, medical imaging and manufacturing.

At Tripp Lite, we believe no one should have to experience unexpected downtime. You should have complete confidence when you purchase a networked UPS—especially during those times you need it most—and it should also provide a better user experience. That's why we built the SmartOnline Unity PF UPS series. It's easy to install, manage and maintain—and it's backed by our Chicago-based application and support team to ensure you're set up for success.

Key Benefits

BEST-IN-CLASS POWER DENSITY
• Power module with internal batteries and unity (1.0) power factor provides 5 or 6 kVA/kW in 3U, saving more space for revenue-generating equipment.

SMART BATTERIES
• Smart batteries and optional external battery packs automatically provide accurate runtime data throughout their lifespan.
• Embedded chip that stays with batteries records first-use date to enable proactive battery replacement alerts. **TRIPP LITE EXCLUSIVE**
• Temperature-compensated charging optimizes battery charge time and lifespan.

STREAMLINED INSTALLATION AND MAINTENANCE
• Blind-mate battery and PDU connections make maintenance tasks quicker and easier.
• Blind-mate bypass PDU with controllable outlets allows downtime-free UPS maintenance without an electrician. **TRIPP LITE EXCLUSIVE**

CONTROLLABLE OUTLET BANKS WITH AUTO-PROBE FEATURE
• Provide remote automated load control for self-healing device reboots and runtime prioritization during outages. **TRIPP LITE EXCLUSIVE**

EASY-ACCESS UPS MANAGEMENT
• QR code displayed on LCD expedites network management console access from mobile devices.
• Preinstalled WEBCARDLXMINI provides SNMP-based DCIM and NMS compatibility.

CISCO Compatible

vmware® READY APPLICATION SOFTWARE

TAA COMPLIANT

Feature Focus

Front-Panel LCD

Scanning a QR code provides easy mobile device access to the network management console.

Controllable Outlet Banks with Auto-Probe Feature

TRIPP LITE EXCLUSIVE

Provide remote automated load control for self-healing device reboots and runtime prioritization during outages.

Smart Batteries

TRIPP LITE EXCLUSIVE

Automatically provide accurate runtime data throughout their lifespan. Record first-use date to embedded chip that stays with batteries, enabling proactive battery replacement alerts and better battery management.

Blind-Mate Bypass PDU with Controllable Load Banks

TRIPP LITE EXCLUSIVE

Allows maintenance without downtime or an electrician.

Preinstalled Network Card

Provides SNMP-based DCIM and NMS compatibility, as well as remote access, control, logging and alerts through PowerAlert® Device Manager.

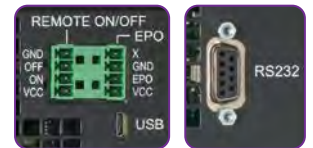## 2U 120V Step-Down Transformer

Supports 120V equipment.

Smart 3U External Battery Pack (Optional)

BP192V12RT3US extends runtime and supports smart battery features.

Communication Ports

USB, serial, EPO and contact closure are included.

Rack-Mount Hardware

Enables 4-post rack installation. Tower and 2-post rack options are also available.

Self-Aligning Blind-Mate Connections

Streamline connection of internal batteries and bypass PDUs to enable single-person UPS installation and maintenance.

SPECIFICATIONS

Model	VA/Watts	Rack Size	Input Voltage	Output Voltage	50%/100% Load Runtime (min.)	Bypass PDU	Included Input Options	Outlet Types	Outlet Banks
SU5KRT3UHV	5000	3U	208/240	208/240	14.0/5.0	–	Hardwire or L6-30P	NEMA + Hardwire	2
SU5KRT3UHVMB	5000	3U	208/240	208/240	14.0/5.0	Yes	Hardwire or L6-30P	NEMA + Hardwire	2
SU5KRT3UTF	5000	5U	208	208 + 120	14.0/5.0	–	Hardwire or L6-30P	NEMA + Hardwire	2
SU5KRT3UTFMB	5000	5U	208	208 + 120	14.0/5.0	Yes	Hardwire or L6-30P	NEMA + Hardwire	2
SU5KRT3UG	5000	3U	200-240	200-240	14.0/5.0	–	Hardwire	IEC + Hardwire	2
SU5KRT3UGMB	5000	3U	200-240	200-240	14.0/5.0	Yes	Hardwire	IEC + Hardwire	2
SU5KRT3UHW	5000	3U	200-240	200-240	14.0/5.0	–	Hardwire	Hardwire	–
SU5KRT3UHWMB	5000	3U	200-240	200-240	14.0/5.0	Yes	Hardwire	Hardwire	–
SU5KRT3UX	5000	3U	220/230/240	220/230/240	14.0/5.0	–	Hardwire	IEC + Hardwire	2
SU6KRT3UHV	6000	3U	208/240	208/240	8.5/3.0	–	Hardwire or L6-30P	NEMA + Hardwire	3
SU6KRT3UHVMB	6000	3U	208/240	208/240	8.5/3.0	Yes	Hardwire or L6-30P	NEMA + Hardwire	3
SU6KRT3UTF	6000	5U	208/240	208/240 + 120	8.5/3.0	–	Hardwire or L6-30P	NEMA + Hardwire	3
SU6KRT3UTFMB	6000	5U	208/240	208/240 + 120	8.5/3.0	Yes	Hardwire or L6-30P	NEMA + Hardwire	3
SU6KRT3UG	6000	3U	200-240	200-240	8.5/3.0	–	Hardwire	IEC + Hardwire	3
SU6KRT3UGMB	6000	3U	200-240	200-240	8.5/3.0	Yes	Hardwire	IEC + Hardwire	3
SU6KRT3UHW	6000	3U	200-240	200-240	8.5/3.0	–	Hardwire	Hardwire	–
SU6KRT3UHWMB	6000	3U	200-240	200-240	8.5/3.0	Yes	Hardwire	Hardwire	–
SU6KRT3UX	6000	3U	220/230/240	220/230/240	8.5/3.0	–	Hardwire	IEC + Hardwire	3
SU6KRT3UXMB	6000	3U	220/230/240	220/230/240	8.5/3.0	Yes	Hardwire	IEC + Hardwire	3

PulseSupply
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Manufacturing Excellence.

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ISO 9001 CERTIFIED QUALITY SYSTEMS

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