

NEW PRODUCT ANNOUNCEMENT

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

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





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 Chicagobased 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. 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.

CONTROLLABLE OUTLET BANKS WITH AUTO-PROBE FEATURE

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

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.







Feature Focus

Front-Panel LCD

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







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.





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

See runtime charts, photos, accessories, documentation and additional specifications at tripplite.com.

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