

NEW PRODUCT ANNOUNCEMENT!



SmartOnline™ 3-Phase



INTELLIGENT TRUE ON-LINE UPS SYSTEMS



SU20K3/3X & SU30K3/3X shown

Newly Redesigned!

NEW! Smallest Footprint In Its Class Saves Valuable Space

Power and battery components are combined into a single, small-footprint module that saves valuable facility floor space. Heavy-duty casters ease installation.

NEW! Convenient Front-Panel Battery Access Simplifies Runtime Scalability

Provide 100% availability for connected equipment. Robust internal battery runtime capability can be easily extended by installing additional optional internal battery packs through the front panel access door.

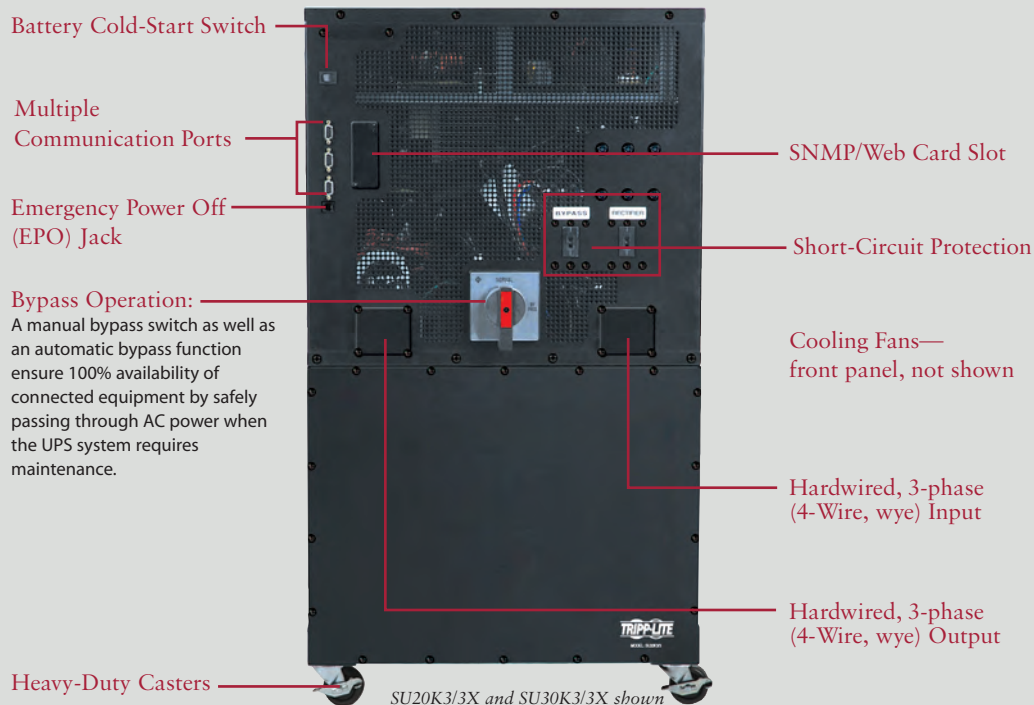
- Small Footprint Cabinet
- Front-Panel Battery Access
- 20 - 30 kVA Capacities
- True On-Line, Double-Conversion Operation
- IGBT Inverter Technology
- 3-Phase Hardwire Input & Output (220/380, 230/400, 240/415 VAC)
- Internal Batteries with Extended Runtime Options

Tripp Lite's new SmartOnline 3-Phase UPS Systems provide mission-critical equipment with the highest level of power protection available. Double-conversion on-line operation with zero transfer time to battery completely isolates sensitive equipment from every power problem on the AC line. SmartOnline 3-Phase UPS Systems are ideal for protecting and supporting critical equipment in computing, networking or telecommunications environments.

See Back for Extended Runtime Chart and Specifications.

Feature Focus

Extended Runtime Capability—front panel, not shown (accepts additional internal battery packs)



Front Panel LED/LCD Display



1 LCD Display: lets you access more precise information than provided by LEDs alone. View over 45 separate fault/warning and UPS system operational conditions including operational mode, alarm/shutdown conditions, input/output voltage/frequency, battery voltage, load percentage and more.

2 LED Set: is organized into a flow chart that indicates UPS system operational status, including normal on-line operation, bypass operation (due to fault or overload) or on-battery operation (due to a blackout or severe brownout).



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EXTENDED RUNTIME CHART

Internal Battery Pack Quantity	UPS System Dimensions (H x W x D, cm.)	RUNTIME (MINUTES)			
		SU20K3/3X		SU30K3/3X	
		(Half Load)	(Full Load)	(Half Load)	(Full Load)
Extended Runtime Using Included Internal Battery Module Compartment					
2	89.7 x 49 x 91.4	17*	5*	—	—
3		22	9	13*	5*
4		32	13	19	8
Extended Runtime Using Additional Optional Battery Module Compartment (SUBF2030) Can hold up to four SURBC2030					
5	89.7 x 49 x 91.4 (UPS System)	42	17	25	11
6	+	53	22	32	14
7	44.5 x 49 x 91.4 (SUBF2030)	64	26	39	17
8		75	31	46	21

* Runtimes with standard battery configuration. Other runtimes require additional SURBC2030 Internal Battery Packs (available separately). 5 - 8 battery packs require additional SUBF2030 Battery Module Compartment and SURBC2030 Internal Battery Packs (available separately)

SPECIFICATIONS

Model #	Output Capacity (VA/Watts)	Backup Time (Typical Minutes) Half/ Full Load ^(A)	Included Internal Battery Packs (Quantity)	Optional Internal Battery Packs (Model #)	Input/Output Voltage (Hardwired, User-Selectable)	Input Voltage Range (Frequency 60 Hz)	Communication Ports			SNMP/ Web Accessory Slot ^(B)	Unit Dimensions H x W x D (cm)	Unit Weight (kg)
							"Smart" RS-232 (DB9)	Contact Closure (DB9)	AS-400 (DB9)			
SU20K3/3X	20,000/16,000	17/5+	2	SURBC2030	220/380, 230/400, 240/415 VAC, 3Ø, 4-Wire (plus ground), wye	176-288/304-499 VAC	1	1	1	Yes	89.7 x 49 x 91.4	236
SU30K3/3X	30,000/24,000	13/5+	3	SURBC2030	220/380, 230/400, 240/415 VAC, 3Ø, 4-Wire (plus ground), wye	176-288/304-499 VAC	1	1	1	Yes	89.7 x 49 x 91.4	300

Optional Internal Battery Pack and Accessories

SURBC2030	240VDC Internal Battery Pack (for extended runtime).	20.3 x 15.2 x 68.6	56
SUBF2030	Additional Battery Module Compartment (for all models. Requires SURBC2030 Battery Packs).	44.5 x 49 x 91.4	33
SU20KMBP	External Maintenance Bypass Panel (for 20kVA models only). Wall mount. Three 70A breakers.	94 x 61 x 22.4	62
SU30KMBP	External Maintenance Bypass Panel (for 30kVA models only). Wall mount. Three 100A breakers.	94 x 61 x 22.4	87
SNMPWEBCARD	Internal SNMP/Web management accessory card (connects UPS to Ethernet).	—	—
ENVIROSENSE	Allows UPS to monitor external temperature/humidity & contact closure inputs (requires SNMPWEBCARD).	—	—

+ Backup times are expandable using additional optional internal battery packs (model #: SURBC2030 available separately). ^(A) Backup times will vary depending on battery condition and load. ^(B) For use with optional internal SNMP/Web management accessory card (model #: SNMPWEBCARD, available separately). The policy of Tripp Lite is one of continuous improvement. Specifications are subject to change without notice. Actual product may differ slightly from photos.

Visit www.tripplite.com for complete specifications and a full line of Single-Phase UPS Systems! Call Tripp Lite for additional assistance.

