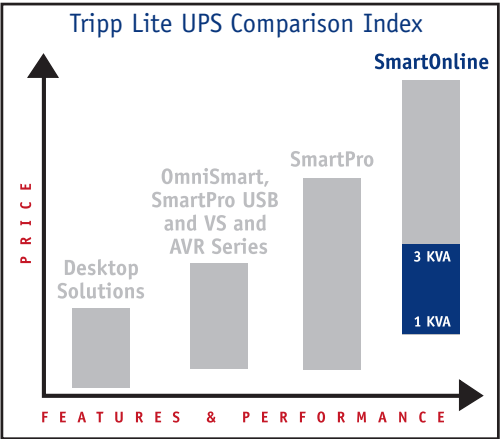


SmartOnline™ Intelligent True On-Line UPS Systems



Additional Single- and 3-Phase solutions available—1kVA to 80kVA! See pages 6 to 13.

TRUE ON-LINE

- ▶ 1,000 - 3,000 VA
- ▶ Zero Transfer Time, Double-Conversion
- ▶ 65-138V Input with Precision Regulated Output
- ▶ Automatic Internal Bypass
- ▶ Internal Batteries & Extended Runtime Options

Deliver True On-Line, Pure Sine Wave, Zero Transfer Time Operation

SmartOnline Tower UPS Systems provide mission-critical equipment with the highest level of power protection. Double-conversion technology continually converts incoming AC power into filtered DC power, and then resynthesizes it back into AC power with a pure sine wave. Constant on-line operation completely isolates sensitive equipment from every power problem on the AC line. SmartOnline models accept the widest range of incoming voltage and frequency variations, delivering the most consistently pure, highly-regulated AC power: ±2% V and ± 0.2 Hz.

SmartOnline Tower UPS Systems provide reliable battery power with zero transfer time to keep networks up and running safely through short blackouts and allow enough time to safely shut down during longer ones. In addition, they stop damaging lightning and surges and filter disruptive line noise. All models ensure 100% availability with an automatic internal bypass which passes through utility power in the event of an internal fault or overload.

Control Individual Outlets

Prioritize the uptime of mission-critical loads during a power failure with Customized Load Management Receptacles. Program PowerAlert to reboot a locked up computer by cycling the power on and off to select receptacles on the UPS system. You can also program PowerAlert to shut down less important systems during an extended blackout, preserving battery runtime for more critical equipment.

Extend Runtime

All models accept external battery packs to provide extended runtime. Without enough runtime, businesses stand to lose up to \$50,000 per hour according to a recent survey on the cost of lost productivity for an hour of network downtime.* Locate your planned load and optimum runtime on the chart below. * Yankee Group.

EXTENDED RUNTIME CHART

Load (VA/Watts)	Runtime (minutes) with included batteries	Runtime (minutes) with additional external battery packs				
		1	2	3	4	5
<i>SU1000XL Extended Runtime with BP36V13 battery packs</i>						
500/400	18	67	123	186	246	312
1000/800	6	32	58	90	123	156
<i>SU2200XL Extended Runtime with BP72V9 battery packs</i>						
1100/800	19	74	138	198	270	354
2200/1600	6	30	56	84	111	144
<i>SU3000XL Extended Runtime with BP72V9 battery packs</i>						
1500/1200	17	39	62	91	111	138
3000/2400	6	17	28	37	48	63

For additional extended runtime solutions to fit your specific load requirements, use Tripp Lite's interactive UPS Selector Guide at www.tripplite.com/selector/ups, or call Tripp Lite's Application Specialists at (773) 869-1236.

Manage a Server

SmartOnline's built-in communication port, included cable and PowerAlert Software provide shutdown commands and reporting on a single server.* Intelligent communications allow you to check UPS status (including battery charge level) and AC power status as well as reboot Customized Load Management Receptacles.

* Additional PowerAlert features: pages 18 and 19.

Feature Focus

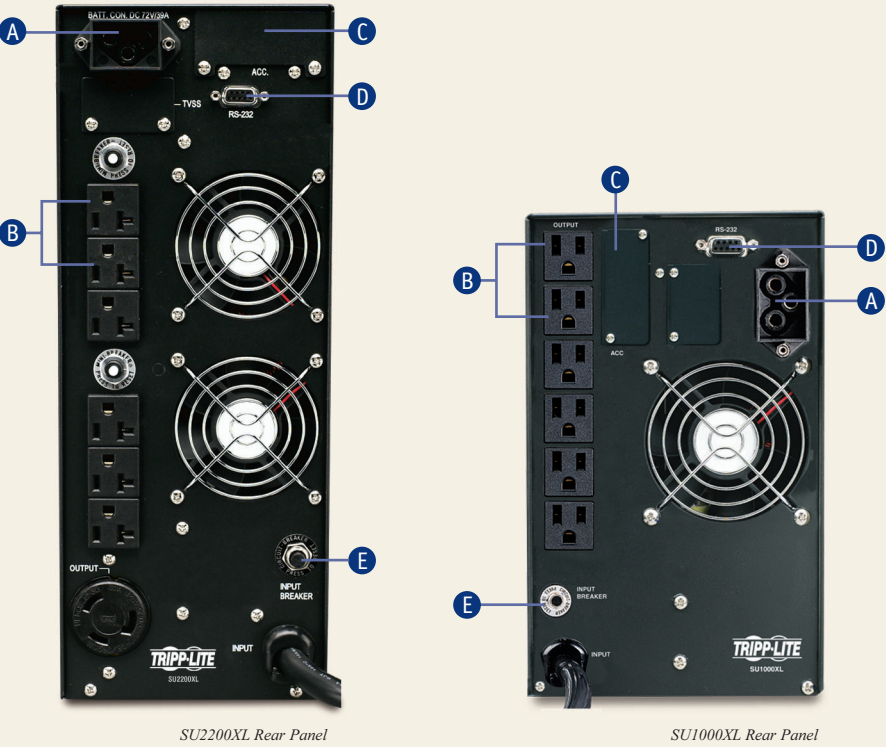
- A Extended Runtime Capability**

All models feature connectors to accept optional external battery packs for additional runtime. External batteries can be “hot-swapped”. See Extended Runtime Chart on page 14 to locate the perfect SmartOnline Tower model that fits your runtime needs.
- B Customized Load Management**

Prioritize the uptime of mission-critical loads during a power failure. All models feature special receptacles that you control independently through PowerAlert Software. Program PowerAlert to reboot a locked up computer or to shut down less important systems, preserving battery runtime for more critical equipment.
- C NMS Integration**

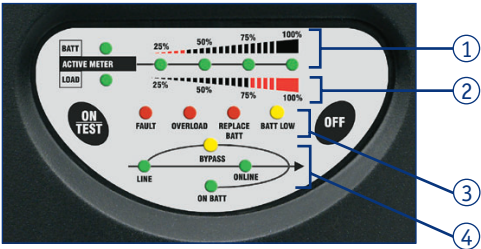
Accessory slot accepts an optional internal SNMP/Web card* for remote shutdowns, reboots and more. Use card with optional environmental sensor** to remotely monitor environmental conditions or to control alarm/security systems.

* Model: SNMPWEBCARD. ** Model: ENVIROSENSE.



Display Critical Operational Conditions

SmartOnline Tower UPS Systems feature a front panel LED display which displays a variety of UPS operational modes and conditions. This interface provides more information than comparable models, allowing you to react more rapidly to an alert before your systems are put at risk.



- 1 Battery Conditions**











The Battery Active Meter allows you to monitor battery charge level (25% - 100%) as equipment is supported by the UPS system during a blackout.
- 2 Load Conditions**

The Load Active Meter allows you to monitor the total amount of the UPS system's capacity (25% - 100%) that the equipment load is utilizing under normal operating conditions.
- 3 Fault/Warning Conditions**

LED set alerts you to several fault conditions (including wiring faults in the wall outlet) and warning conditions (including the need to recharge or replace the UPS system's internal battery).
- 4 UPS System Operational Conditions**

LED set is organized into a flow chart that indicates UPS system operational status. The LEDs positioned on the straight line indicate normal on-line operation, and the LEDs positioned off the straight line indicate bypass operation (due to fault or overload) or on-battery operation (due to a blackout or severe brownout).

Specifications

 		Output Capacity (VA/Watts)	Backup Time (Typical Minutes) Half/ Full Load ^(A)	Optional External Battery Packs	Input Voltage Range/ Frequency (Hz)	Nominal Output Voltage	AC Receptacles Quantity	NEMA Type	Customized Load Management Receptacles	Comm. Port "Smart" RS-232 (DB9)	SNMP/ Web Accessory Slot	Input Plug (NEMA)	Power Cord Length (ft)	Unit Dimensions H x W x D (in)	Shipping Weight (lb)
Model															
SmartOnline UPS Systems															
	SU1000XL	1000/800	18/6+		65-138 (50/60) ^(B)	120	6	5-15R	2	1 ^(C)	yes	5-15P	6	9.5 x 5.5 x 18.75	37
	SU2200XL	2200/1600	19/6+		65-138 (50/60) ^(B)	120	7	6 (5-15/20R), 1 (L5-20R)	2	1 ^(C)	yes	5-20P ^(B)	10	14.75 x 5.5 x 16.75	71
	SU3000XL	3000/2400	17/6+		65-138 (50/60) ^(B)	120	7	6 (5-15/20R), 1 (L5-30R)	2	1 ^(C)	yes	L5-30P	10	14.75 x 5.5 x 18	73
External Battery Packs and Accessories															
	BP36V13	36V external battery pack and cable. Expandable. BLACK 3-point connector.												9.5 x 5.5 x 15	51
	BP72V9	72V external battery pack and cable. Expandable. BLACK 3-point connector.												9.5 x 5.5 x 15	51
SNMPWEBCARD		Internal SNMP/Web management accessory card (connects compatible UPS systems to Ethernet)													
ENVIROSENSE		Allows UPS to monitor external temperature/humidity and contact-closure inputs (requires SNMPWEBCARD)													

^(A) Backup times are expandable using external battery packs. ^(A) Backup times will vary depending on battery condition and load. ^(B) Auto-selecting frequency. ^(C) Includes a single combination RS-232 and contact-closure port. ^(B) SU2200XL models include a separate NEMA 5-15P plug. The policy of Tripp Lite is one of continuous improvement. Specifications are subject to change without notice. Actual product may differ slightly from photos.

Extended Warranties are available separately at www.tripplite.com