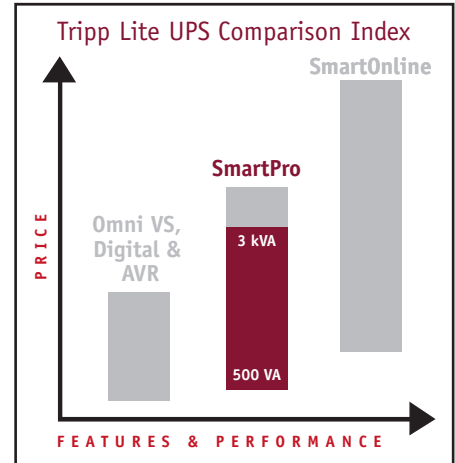


SmartPro® Intelligent Line-Interactive UPS Systems



Protect Every Application

SmartPro Tower UPS Systems are available in a wide variety of capacities to protect every size computer application from downtime, damage and data loss due to power problems. SmartPro Tower UPS Systems provide complete protection against all types of power problems, including brownouts, blackouts, surges and line noise. Line-interactive operation—also known as automatic voltage regulation (AVR)—keeps equipment working through low voltage (brownouts) and high voltage conditions indefinitely, without draining battery power. SmartPro Tower UPS Systems provide reliable battery power to keep computers up and running through short blackouts and allow enough time to safely shut down during longer ones. In addition, all AC outlets stop damaging surges and filter disruptive line noise.

Control Individual Outlets

Prioritize the uptime of mission-critical loads during a power failure with Customized Load Management Outlets featured on select models. Use PowerAlert to reboot a locked-up computer by cycling the power on and off to select outlet banks 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.

Manage Multiple Servers

Multiple built-in communication ports provide the ability to simultaneously manage multiple servers without the need for accessories. Using PowerAlert Software, select models with multiple communication ports will simultaneously provide intelligent communications, shutdown commands and reporting on multiple servers even if they are running different operating systems.*

- ▶ 500 - 3,000 VA
- ▶ Automatic Voltage Regulation (AVR)
- ▶ Extended Runtime Option
- ▶ Tel/DSL/Ethernet Surge Protection Options
- ▶ Pure Sine Wave Output Options
- ▶ Remote Monitoring and Control Options
- ▶ Customized Load Management Options

Extend Runtime

Select 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.

* U.S. dollars. ** Yankee Group.

EXTENDED RUNTIME CHART	Load (Watts)	Runtime (minutes) with included batteries	Runtime (minutes) with additional external battery packs				
			Non-expandable Battery Pack	Expandable Battery Pack(s)*			
				1	2	3	4
SMARTINT3000VS			BP48V242U		BP48V60RT3U		
800	20	60	124	256	392	527	
1600	7.5	25	53	115	180	247	

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 +1.773.869.1236.

* Battery packs which are "expandable" can be connected together for increased runtime.

* Additional PowerAlert features: pages 18 and 19.

A Extended Runtime Capability

Model SMARTINT3000VS features a connector that accepts optional external battery packs for additional runtime. External batteries can be “hot-swapped”. See Extended Runtime Chart on page 16.



B Customized Load Management

Prioritize the uptime of mission-critical loads during a power failure. Select models feature special outlet banks that you control independently through PowerAlert Software. Use PowerAlert to shut down less important systems first, preserving battery runtime for more critical equipment.

C Multiple Server Control

Up to four built-in communication ports on select models simultaneously provide shutdown commands and reporting on multiple servers without the need for accessories.

D Variety of Output Options

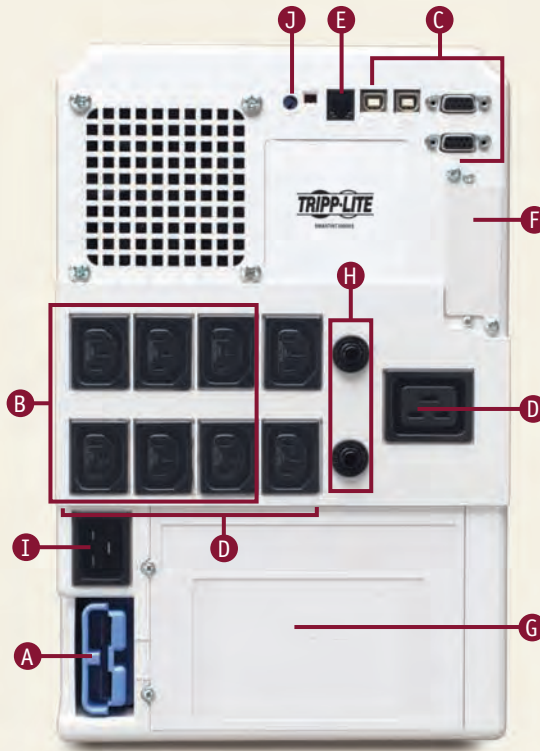
C13 and C19 outlets ensure maximum connection flexibility (select models).

E Emergency Power Off (EPO)

A modular jack on select models allows remote emergency shutdown.

Tel/DSL/Ethernet Surge Protection (Select Models, Not Shown)

Protect Internet-connected or networked computers from damage on a single Tel/DSL/Ethernet line.



SMARTINT3000VS Rear Panel

F NMS Integration

Accessory slot on select models accepts 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.

G Battery Replacement

Tripp Lite UPS batteries will protect equipment for several years with normal use. Most models feature a removable panel which allows for internal battery replacement*. Internal batteries can be “hot-swapped”.

* Tripp Lite offers a complete line of replacement battery cartridges (R.B.C.); visit www.tripplite.com.

H Short Circuit Protection

I AC Input Connector (Inlet)

Inlet (C14 or C20, depending on model) accepts user-supplied cord with country-specific plug.

J User-Adjustable Power Sensitivity Dial

Select models include a user-adjustable dial which lowers the UPS system's sensitivity to waveform distortion. This feature conserves battery power in areas served by poor quality utility- or generator-supplied power.

Performance Conditions Displayed



Front panel LEDs alert you to a variety of performance conditions, including AC line present, automatic voltage regulation, UPS load level and replace battery.

Specifications

Model	Output Capacity (VA/Watts)	Backup Time (Typical Minutes) Half/Full Load ^(B)	Optional External Battery Packs	Nominal Input/Output Voltage (Frequency 50/60 Hz)	Outlet Quantity	Outlet Type	Customized Load Management Outlets	Communication Ports RS-232 (DB9) USB	Tel/DSL/Ethernet Surge Protection	SNMP Slot	AC Input Connector ^(F)	
SmartPro UPS Systems												
SMX500RT1U	500/300	8/2.5	—	230 (220/230/240)	6	C13	1 bank of 2	1	1	—	yes	C14 inlet
SMX750SLT	750/500	16/7	—	230 ^(C) (220/230/240)	6 ^(D)	C13	—	1	1	1 line	yes	C14 inlet
SMARTINT1000	1000/680	23/8	—	230 (220/230/240)	5 ^(D)	C13	—	—	1	—	—	C14 inlet
SMX1050SLT	1050/650	19/7	—	230 ^(C) (220/230/240)	8 ^(D)	C13	—	1	1	1 line	yes	C14 inlet
SMARTINT1500	1500/940	20/7	—	230 (220/230/240)	6 ^(D)	C13	—	—	2	—	—	C14 inlet
SMX1500SLT	1500/900	20/8	—	230 ^(C) (220/230/240)	8 ^(D)	C13	—	1	1	1 line	yes	C14 inlet
SMARTINT2200VS	2200/1600	19/7	—	230 (220/230/240)	9 ^(E)	8 C13, 1 C19	3 banks of 2	2	2	—	yes	C20 inlet
SMARTINT3000VS	3000/2250	14/4+	A B	230 (220/230/240)	9 ^(E)	8 C13, 1 C19	3 banks of 2	2	2	—	yes	C20 inlet

External Battery Packs and Accessories

A BP48V24-2U 48V external battery pack and cable. Tower or 2U rack. Not expandable. BLUE 2-point connector.

B BP48V60RT3U 48V external battery pack and cable. Tower or 3U rack. Expandable. BLUE 2-point connector.

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).

+ Backup times are expandable using external battery packs. ^(A) Certifications vary by model. ^(B) Backup times vary depending on battery condition and load. ^(C) Pure sine wave output. ^(D) Includes two 2-meter C13-to-C14 power cables for connecting equipment. ^(E) Includes three 2-meter C13-to-C14 power cables for connecting equipment. ^(F) Connects to user-supplied input power cord with country-specific plug. Cord requires C13 end to connect to C14 inlet or C19 end to connect to C20 inlet. The policy of Tripp Lite is one of continuous improvement. Specifications are subject to change without notice. Actual products may differ slightly from photos.

Complete, up-to-date specifications (including product weight and dimensions) available at www.tripplite.com

Also available: interactive UPS System selector guide, extended warranties, owner's manuals and more!

