



Eaton Tripp Lite series TAA-compliant UPS systems (standby and line-interactive)



UPS systems for government contracts

Federal government and military contracts require products to comply with the federal Trade Agreements Act (TAA). Additionally, many state and local government contracts require or prefer TAA-compliant products. Eaton Tripp Lite series TAA-compliant UPS systems are eligible for General Services Administration (GSA) Schedule contracts, making them an option for government and military agencies and contractors. From desktop workstations to server racks, these UPS systems provide reliable battery backup and power protection.

Eaton offers more than 700 TAA-compliant Tripp Lite series products, including UPS systems, PDUs, rack enclosures, KVM switches, console servers, surge protectors, cables and connectivity solutions.

TAA-compliant line-interactive UPS systems

Automatic voltage regulation (AVR)

AVR corrects abnormal voltage conditions without draining battery power, ensuring battery backup is available if needed.

Pure sine wave power (select models)

Pure sine wave output in battery mode provides maximum stability and compatibility with sensitive equipment.

LCD (select models)

Multifunctional LCD provides information about UPS functions and warnings about battery or power issues.

Network management card (included or sold separately)

A network card enables remote UPS management and access to advanced UPS features like controllable outlets and email alerts.

Controllable outlets (select models)

Outlets can be controlled remotely to reboot unresponsive equipment and minimize the need for on-site visits.

Extendable battery runtime (select models)

Optional external battery packs provide extra backup runtime.

Hot-swappable battery packs (select models)

Batteries can be replaced or added without shutting down the entire system, providing uninterrupted power to connected devices.

Extreme temperature options

Select UPS systems withstand low and high temperatures.

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Powering Business Worldwide

Desktop UPS system

- 12 outlets are evenly split into surge-only outlets and surge- and battery-protected outlets.
- When ECO mode is enabled, 4 ECO outlets automatically shut off when the computer/server shuts off.
- PowerAlert Office (free download) enables automatic email notifications about power changes and graceful unattended shutdown of connected equipment.
- Compact housing facilitates desktop placement, wall mounting or floor placement.



Best for: Workstations, computers, routers and point-of-sale equipment

Specifications

Model	ECO750UPSTAA
UPS type	Standby
Primary form factor	Flatpack with outlets, controls and LED indicators on same side
Output	
Output capacity (VA/Watts)	750VA/450W
Nominal output voltage	120V
Frequency compatibility	60 Hz
Output AC waveform (AC mode)	Sine wave
Output AC waveform (Battery mode)	Modified sine wave
Output receptacles	(6) NEMA 5-15R (surge only, 4 ECO-capable) + (6) NEMA 5-15R (surge + battery backup)
Input	
Nominal input voltage	120V AC
Input voltage range for mains operation (max adjustable range)	99-139V
High line set	139V
High line reset	135V
Low line set	99V
Low line reset	104V
Frequency compatibility	60 Hz
Input connection type	NEMA 5-15P, 6 ft. cord
Recommended electrical service	15A 120V
Communications and management	
Communications interface	RJ45 port (located under power cord entry point) allows UPS to be connected to a computer using the included RJ45-to-USB adapter cable
Compatible software	PowerAlert Office: Allows graceful unattended shutdown of computer/server during power outage
Indicators and switches	
Indicators	On/off LED, overload/fault LED, ECO status LED
Switches	On/off push-button switch and ECO mode pinhole push-button switch
Audible alarm	Yes
Batteries and runtime	
Battery type	Sealed, maintenance-free, lead acid
Runtime* (full/half load)	3 min./9 min.
Protection characteristics	
UPS AC suppression joule rating	252 joules
UPS AC suppression response time	Instantaneous
Overload protection	10A circuit breaker
Physical	
UPS housing material	Plastic
Battery door	Yes
UPS dimensions (H x W x D)	3.1 x 12.2 x 7 in.
UPS power module weight	7.2 lb.
Environmental	
Storage temp./Operating temp.	5 to 122 °F (-15 to 50 °C) / 32 to 104 °F (0 to 40 °C)
Relative humidity	0-95%, non-condensing
Certifications and compliance	
Product certifications	CSA-C22.2 No. 107.3 (Canada); ICES (Canada); NOM (Mexico); UL 1778
Product compliance	ENERGY STAR; RoHS; FCC Class B; DOE; CEC; Trade Agreements Act (TAA)
Product warranty period	3-year limited warranty
Connected equipment insurance	\$100,000 Ultimate Lifetime Insurance

Due to continuous improvement programs, all specifications are subject to change without notice.

*Runtime varies with load, battery age and other factors.

1U line-interactive UPS system

- Compact 1U solution saves valuable rack space.
- Automatic voltage regulation (AVR) corrects abnormal voltage conditions without using the battery, increasing battery lifespan and keeping the battery fully charged for outages.
- WEBCARDLXE network management card (sold separately) enables full remote control, automatic emails, SNMP communication and access to advanced UPS features like switchable load banks.
- PowerAlert Network Shutdown Agent (free download) enables graceful automatic shutdown of connected servers and computers.



Best for: Networking and storage devices in network closets, small server rooms and edge computing environments

Specifications

Model	SMART500RT1UTAA
UPS type	Line-interactive
Primary form factor	1U rack/tower
Output	
Output capacity (VA/Watts)	500VA/300W
Nominal output voltage	120V
Frequency compatibility	60 Hz
Output AC waveform (AC mode)	Sine wave
Output AC waveform (Battery mode)	Modified sine wave
Output receptacles	(6) NEMA 5-15R (surge + battery backup), (1) NEMA 5-15R (surge only)
Individually controllable load banks	Yes, 1 bank consisting of 1 outlet
Input	
Nominal input voltage	120V AC
Input voltage range for mains operation (max adjustable range)	90-140V AC
High line set	140V +/- 4%
High line reset	136V +/- 4%
Low line set	90V +/- 4%
Low line reset	94V +/- 4%
Frequency compatibility	60 Hz
Input connection type	NEMA 5-15P, 10 ft. cord
Recommended electrical service	15A 120V
Batteries and runtime	
Battery type	Valve-regulated lead acid (VRLA)
Runtime* (full/half load)	3.2 min./14.6 min.
DC system voltage (VDC)	12V
Hot-swappable	Yes, keep devices powered during battery replacement
Communications and management	
Communications interface	USB and serial ports allow UPS to be connected to a computer; Compatible with WEBCARDLXE (sold separately) for remote control of the UPS and access to advanced UPS features
Communications cable	USB and serial cabling included
EPO port	Yes
Indicators and switches	
Front display	5 LEDs
Switches	2 push buttons
Audible alarm	Yes
Alarm cancel operation	Yes (via mute button or WEBCARDLXE)
Surge/noise suppression	
UPS AC suppression joule rating	567 joules
UPS data line suppression	1 line TEL/DSL (1 in/1 out)
Physical	
UPS housing material	Steel
Battery door	Yes
UPS dimensions (H x W x D)	1.73 x 17.32 x 11.26 in.
UPS power module weight	17.6 lb.
Environmental	
Operating temperature range	32 to 104 °F (0 to 40 °C)
Storage temperature range	5 to 122 °F (-15 to 50 °C)
Relative humidity	0 to 95%, non-condensing
Certifications and compliance	
Product certifications	CSA (Canada); NOM (Mexico); UL 1778
Product compliance	RoHS; FCC Part 15 Class B (USA); Trade Agreements Act (TAA)
Product warranty period (worldwide)	2-year limited warranty
Connected equipment insurance	\$250,000 Ultimate Lifetime Insurance

Due to continuous improvement programs, all specifications are subject to change without notice.

*Runtime varies with load, battery age and other factors.

1U line-interactive UPS system with pure sine wave



- Compact 1U solution saves valuable rack space.
- Automatic voltage regulation (AVR) corrects abnormal voltage conditions without using the battery, increasing battery lifespan and keeping the battery fully charged for outages.
- Pure sine wave output in battery mode provides maximum stability and compatibility with sensitive equipment.
- WEBCARDLXE network management card (sold separately) enables full remote control, automatic emails, SNMP communication and access to advanced UPS features like switchable load banks.

Best for: Networking and storage devices in network closets, small server rooms and edge computing environments

Specifications

Model	SM1000RM1UTAA
UPS type	Line-interactive
Primary form factor	1U rack/tower
Output	
Output capacity (VA/Watts)	1000VA/800W
Nominal output voltage	120V
Frequency compatibility	60 Hz
Output AC waveform (AC mode)	Pure sine wave
Output AC waveform (Battery mode)	Pure sine wave
Output receptacles	(6) NEMA 5-15R (surge + battery backup)
Individually controllable load banks	Yes, 2 banks consisting of 1 outlet each
Input	
Nominal input voltage	120V AC
Input voltage range for mains operation (max adjustable range)	90-140V AC
High line set	147V
High line reset	143V
Low line set	83V
Low line reset	87V
Frequency compatibility	60 Hz
Input connection type	NEMA 5-15P, 10 ft. cord
Recommended electrical service	15A 120V
Batteries and runtime	
Battery type	Valve-regulated lead acid (VRLA)
Runtime* (full/half load)	4 min./14 min.
DC system voltage (VDC)	24V
Hot-swappable	Yes, keep devices powered during battery replacement
Communications and management	
Communications interface	USB and serial ports allow UPS to be connected to a computer; Compatible with WEBCARDLXE (sold separately) for remote control of the UPS and access to advanced UPS features
Communications cable	USB and serial cabling included
EPO port	Yes
Indicators and switches	
Front display	5 LEDs
Switches	2 push buttons
Audible alarm	Yes
Alarm cancel operation	Yes (via mute button or WEBCARDLXE)
Surge/noise suppression	
UPS AC suppression joule rating	450 joules
UPS data line suppression	1 line TEL/DSL or Ethernet
Physical	
UPS housing material	Steel
Battery door	Yes
UPS dimensions (H x W x D)	1.75 x 17.5 x 16.75 in.
UPS power module weight	32 lb.
Environmental	
Operating temperature range	32 to 104 °F (0 to 40 °C)
Storage temperature range	5 to 122 °F (-15 to 50 °C)
Relative humidity	0 to 95%, non-condensing
Certifications and compliance	
Product certifications	CSA (Canada); NOM (Mexico); UL 1778
Product compliance	RoHS; FCC Part 15 Class A (USA); Trade Agreements Act (TAA)
Product warranty period (worldwide)	2-year limited warranty
Connected equipment insurance	\$250,000 Ultimate Lifetime Insurance

Due to continuous improvement programs, all specifications are subject to change without notice.

*Runtime varies with load, battery age and other factors.

2U line-interactive UPS systems with unity power factor



Model: SMART2200RXLTA

- Versatile design allows rack mounting or tower configuration.
- Automatic voltage regulation (AVR) corrects abnormal voltage conditions without using the battery, increasing battery lifespan and keeping the battery fully charged for outages.
- Pure sine wave output in battery mode provides maximum stability and compatibility with sensitive equipment.
- WEBCARDLXE network management card (sold separately) enables full remote control, automatic emails, SNMP communication and access to advanced UPS features like switchable load banks.
- Optional external battery pack (sold separately, limit of 4) extends UPS runtime to power devices through longer power outages.



Best for: Large and small network devices, high-end workstations, storage devices and security equipment

Specifications

Model	SMART1500RXLTA	SMART2200RXLTA	SMART3000RXLTA
UPS type	Line-interactive	Line-interactive	Line-interactive
Primary form factor	2U rack/tower	2U rack/tower	2U rack/tower
Output			
Output capacity (VA/Watts)	1440VA/1440W	1950VA/1950W	3000VA/3000W
Nominal output voltage	120V		
Frequency compatibility	50/60 Hz		
Output AC waveform (AC mode)	Pure sine wave		
Output AC waveform (Battery mode)	Pure sine wave		
Output receptacles	(8) NEMA 5-15R	(6) NEMA 5-20R; (1) NEMA L5-20R	(6) NEMA 5-20R; (1) NEMA L5-30R
Individually controllable load banks	2 switchable 2-outlet 5-15R load banks	2 switched single outlet load banks (2x 5-20R and 2x 5-20R)	
Input			
Nominal input voltage	120V		
Input voltage range for mains operation (max adjustable range)	80V-151V (normal mode); adjustable to 70V-153V (extended mode)		
Input connection type	NEMA 5-15P, 10 ft. cord	NEMA 5-20P, 10 ft. cord	NEMA L5-30P, 10 ft. cord
Recommended electrical service	15A 120V	20A 120V	30A 120V
Batteries and runtime			
Battery type	Valve-regulated lead acid (VRLA)		
Runtime* (full/half load)	5.1 min./15.1 min.	4 min./12 min.	3 min./9 min.
DC system voltage (VDC)	48V	72V	72V
External battery pack compatibility	BP48VRXLTA (limit 4)	BP72VRXLTA (limit 4)	BP72VRXLTA (limit 4)
Communications and management			
Communications interface	Remote power off, Remote on/off; USB and serial ports allow UPS to be connected to a computer/server		
Network management cards	Compatible with WEBCARDLXE (sold separately) for remote control of the UPS, access to advanced UPS features and automatic email notifications		
Indicators and switches			
Front display	LCD		
Switches	5 push buttons		
Audible alarm	Yes		
Surge/noise suppression			
UPS AC suppression joule rating	380 joules		
EMI/RFI AC noise suppression	Yes		
Physical			
UPS housing material	Steel		
UPS dimensions (H x W x D)	3.4 x 17.2 x 17.6 in.		
UPS power module weight	50.71 lb.	65.3 lb.	74.5 lb.
Environmental			
Operating temperature range	32 to 104 °F (0 to 40 °C)		
Storage temperature range	5 to 122 °F (-15 to 50 °C)		
Relative humidity	0 to 95%, non-condensing	20 to 95%, non-condensing	
Certifications and compliance			
Product certifications	CSA (Canada); ICES (Canada); NOM (Mexico); UL 1778	CSA (Canada); ICES (Canada); UL 1778	
Product compliance	CE (Europe); ENERGY STAR Qualified; FCC Part 15 Class A (USA); RoHS; Trade Agreements Act (TAA)	CE (Europe); ENERGY STAR Qualified; FCC Part 15 Class B (USA); RoHS; Trade Agreements Act (TAA)	
Product warranty period (worldwide)	2-year limited warranty, 3 years with registration. (Note: Registration is required for 3-year warranty.)		
Connected equipment insurance	\$250,000 Ultimate Lifetime Insurance		

Due to continuous improvement programs, all specifications are subject to change without notice.

*Runtime varies with load, battery age and other factors.

2U and 3U line-interactive pure sine wave UPS systems



Model: SM2200RMXL2UTAA

- Versatile design allows rack mounting or tower configuration.
- Automatic voltage regulation (AVR) corrects abnormal voltage conditions without using the battery, increasing battery lifespan and keeping the battery fully charged for outages.
- Pure sine wave output in battery mode provides maximum stability and compatibility with sensitive equipment.
- WEBCARDLXE network management card (sold separately or pre-installed, see specifications) enables full remote control, automatic emails, SNMP communication and access to advanced UPS features like switchable load banks.
- Select models have an optional external battery pack (sold separately) to extend UPS runtime to power devices through longer power outages.



Best for: Large and small network devices, high-end workstations, storage devices and security equipment

Specifications

	SM1000RM2UTAA	SM1500RMXL2UTAA	SM2200RMXL2UTAA	SM2200RMDVTAA	SM3000RM2UTAA	SM3000RMXL2UTAA	SM3000RM2UNTAA	SM3000RMXLNTAA
UPS type	Line-interactive							
Primary form factor	2U rack/tower	2U rack/tower	2U rack/tower	3U rack/tower	2U rack/tower	2U rack/tower	2U rack/tower	2U rack/tower
Output								
Output capacity (VA/Watts)	1000VA/ 800W	1500VA/ 1350W	2200VA/ 1920W	2200VA/ 1920W	3000VA/ 2250W	3000VA/ 2880W	3000VA/ 2250W	3000VA/ 2880W
Nominal output voltage	120V				120V			
Frequency compatibility	60 Hz				60 Hz			
Output AC waveform (AC mode)	Pure sine wave				Pure sine wave			
Output AC waveform (Battery mode)	Pure sine wave				Pure sine wave			
Output receptacles	(6) 5-15R	(8) 5-15R	(4) 5-15R; (4) 5-20R	(4) 5-15R; (4) 5-20R	(8) 5-20R; (1) L5-30R	(8) 5-20R; (1) L5-30R	(8) 5-20R; (1) L5-30R	(8) 5-20R; (1) L5-30R
Individually controllable load banks	Two switchable two-outlet 5-15R load banks		Two switchable single-outlet load banks		Two switchable single outlet 5-20R load banks			
Input								
Nominal input voltage(s)	120V AC		120V AC	120V; 230V	120V AC			
Input voltage range for mains operation (max adjustable range)	83-147V	83-145V	83-145V	89-148V; 170-286V	83-145V			
UPS input connection type	5-15P, 10 ft. cord		5-20P, 10 ft. cord	C20 inlet (comes with 5 compatible 6 ft. power cords)	L5-30P, 10 ft. cord			
Recommended electrical service	15A 120V		20A 120V	20A 120V; 10A 230V	30A 120V			
Batteries and runtime								
Battery type	Valve-regulated lead acid (VRLA)				Valve-regulated lead acid (VRLA)			
Runtime* (full/half load)	5.3 min./15 min.	4.9 min./14 min.	4.5 min./12 min.	12 min./30 min.	3.5 min./10 min.	3 min./10 min.	3.5 min./10 min.	3 min./10 min.
DC system voltage (VDC)	24V	36V	48V		48V			
External battery pack compatibility	—	BP36V42-3U	BP48V60RT3UTAA		BP48V60RT3UTAA			
Communications and management								
Communications interface	Emergency Power Off (EPO); USB and serial ports allow UPS to be connected to a computer/server							
Network management cards	Compatible with WEBCARDLXE (sold separately) for remote control of the UPS, access to advanced UPS features and automatic email notifications						WEBCARDLXE (pre-installed in UPS) enables remote control of the UPS, access to advanced UPS features and automatic email notifications	
Indicators and switches								
Front display	LCD				LCD			
Switches	3 push buttons		3 push buttons	2 push buttons	3 push buttons			
Audible alarm	Yes				Yes			
Surge/noise suppression								
UPS AC suppression joule rating	570 Joules		570 Joules	340 Joules	570 Joules			
EMI/RFI AC noise suppression	Yes				Yes			
Physical								
UPS housing material	Steel				Steel			
UPS dimensions (H x W x D)	3.45 x 17.35 x 12.5 in.	3.45 x 17.3 x 13.45 in.	3.46 x 17.32 x 19.29 in.	5.25 x 17.5 x 25.25 in.	3.46 x 17.32 x 19.46 in.	3.50 x 17.50 x 19.00 in.	3.46 x 17.32 x 19.46 in.	3.50 x 17.50 x 19.00 in.
UPS power module weight	35.4 lb.	46.5 lb.	57.6 lb.	104.25 lb.	62.8 lb.	64 lb.	62.8 lb.	72.8 lb.
Environmental								
Operating temperature range	32 to 104 °F (0 to 40 °C)				32 to 104 °F (0 to 40 °C)			
Storage temperature range	5 to 122 °F (-15 to 50 °C)				5 to 122 °F (-15 to 50 °C)			
Relative humidity	0 to 95%, non-condensing				0 to 95%, non-condensing			
Certifications and compliance								
Product certifications	CSA (Canada); NOM (Mexico); UL 1778							
Product compliance	RoHS; FCC Part 15 Class B (USA); Trade Agreements Act (TAA)			RoHS; FCC Part 15 Class A (USA); Trade Agreements Act (TAA)				
Product warranty period (worldwide)	2-year limited warranty							
Connected equipment insurance	\$250,000 Ultimate Lifetime Insurance			—	\$250,000 Ultimate Lifetime Insurance			

Due to continuous improvement programs, all specifications are subject to change without notice.

*Runtime varies with load, battery age and other factors.

6U line-interactive UPS system

- Bundled solution: UPS includes a power module and an external battery pack.
- External battery pack can be hot swapped while UPS is in operation to minimize downtime. Additional external battery packs can be added to extend runtime.
- Automatic voltage regulation (AVR) corrects abnormal voltage conditions without using the battery, increasing battery lifespan and keeping the battery fully charged for outages.
- Pure sine wave output in battery mode provides maximum stability and compatibility with sensitive equipment.
- WEBCARDLXE network management card (sold separately) enables full remote control, automatic emails, SNMP communication and access to advanced UPS features like switchable load banks.



Best for: Medium-to-large networking closets, server rooms and data centers

Specifications

Model	SM5000RT3UTAA
UPS type	Line-interactive
Primary form factor	6U rack (3U UPS + 3U battery pack)
Output	
Output capacity (VA/Watts)	5000VA/4000W
Nominal output voltage	208V/120V
Frequency compatibility	60 Hz
Output AC waveform (AC mode)	Pure sine wave
Output AC waveform (Battery mode)	Pure sine wave
Output receptacles	(10) 5-15R; (2) 5-20R; (1) L14-30R; (1) L6-30R
Individually controllable load banks	Yes
Input	
Nominal input voltage(s)	208V AC
Input voltage range for mains operation (max adjustable range)	151-282V
UPS input connection type	L6-30P, 10 ft. cord
Recommended electrical service	30A 208V
Batteries and runtime	
Battery type	Valve-regulated lead acid (VRLA)
Runtime* (full/half load)	16 min./38 min.
DC system voltage (VDC)	48V
External battery pack compatibility	BP48V60RT3UTAA
Communications and management	
Communications interface	Contact closure; USB and serial ports allow UPS to be connected to a computer/server
Network management cards	Compatible with WEBCARDLXE (sold separately) for remote control of the UPS, access to advanced UPS features and automatic email notifications
Indicators and switches	
Front display	LED
Switches	2 push buttons
Audible alarm	Yes
Surge/noise suppression	
UPS AC suppression joule rating	1020 joules
EMI/RFI AC noise suppression	Yes
Physical	
UPS housing material	Steel
UPS dimensions (H x W x D)	5.2 x 17.5 x 22.5 in. (PM) 5.2 x 17.5 x 22.8 in. (EBM)
UPS power module weight + EBM	93 lb. (UPS) + 135 lb. (EBM)
Environmental	
Operating temperature range	32 to 104 °F (0 to 40 °C)
Storage temperature range	5 to 122 °F (-15 to 50 °C)
Relative humidity	0 to 95%, non-condensing
Certifications and compliance	
Product certifications	CSA (Canada); NOM (Mexico); UL 1778
Product compliance	RoHS; FCC Part 15 Class A (USA); Trade Agreements Act (TAA)
Product warranty period (worldwide)	2-year limited warranty
Connected equipment insurance	\$250,000 Ultimate Lifetime Insurance

Due to continuous improvement programs, all specifications are subject to change without notice.

*Runtime varies with load, battery age and other factors.

Extreme temperature line-interactive UPS systems

- The UPS systems and batteries provide reliable power protection in a wide range of temperatures.
- Customize your solution with a selection of batteries and NEMA 3R enclosures rated to work in the same environment (enclosures do not comply with TAA).
- All connections, controls and indicators are on the same side of the power module for easy setup.
- Automatic voltage regulation (AVR) corrects abnormal voltage conditions without using the battery, increasing battery lifespan and keeping the battery fully charged for outages.
- Pure sine wave output in battery mode provides maximum stability and compatibility with sensitive equipment.
- Optional WEBCARDLXMINI network management card (sold separately) enables full remote control, automatic emails and SNMP communication. (WEBCARDLXMINI operating temperature range is 32°F to 158°F (0°C to 70°C), as measured inside the UPS housing.)



Model: SMART1524ET



Best for: Parking meters, railroad crossings, outdoor network installations and other applications subject to hot or cold temperatures

Specifications

Model	VA/Watts*	Input/output voltage	Supported battery system	Input/output connection	Operating temperature	Rack size	Dimensions (HxWxD)	Unit weight
SMART1524ET	2000/1600	120V	24V (User-supplied)	Hardwire	-40°F to +176°F (-40°C to +80°C)	3U	5.2 x 15.8 x 9.5 in. (13.2 x 40.1 x 24.1 cm)	32.4 lb. (14.7 kg)
SMART1548ET	2000/1600	120V	48V (User-supplied)	Hardwire	-40°F to +176°F (-40°C to +80°C)	3U	5.2 x 15.8 x 9.5 in. (13.2 x 40.1 x 24.1 cm)	32.4 lb. (14.7 kg)

Note: 1. UPS unit comes with ANDERSON PA75 DC Connection kit 2. Battery temperature sensor cable protects the battery system from overcharging in high-temp environments.

* Each UPS can provide the below output capacity based on ambient operating temperatures shown below.

Output capacity: 2000VA/1600W Ambient operating temperature: -40°C to +55°C	Output capacity: 1500VA/1200W Ambient operating temperature: 55°C to 75°C	Output capacity: 1200VA/1000W Ambient operating temperature: 75°C to 80°C
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Extreme temperature batteries (sold separately)

Model	Ampere hour rate	DC voltage	Supported battery	Input/output connection	Operating temperature	Rack size	Dimensions (HxWxD)	Unit weight
RBC12V55ET	55Ah	12V	Connect multiple batteries of the same Ah in series/parallel to match UPS system voltage and application Ah requirement (Max 200Ah per UPS)	12 (M6 bolt)	-40°F to +167°F (-40°C to +75°C)	—	8.12 x 8.98 x 5.45 in. (20.6 x 22.8 x 13.8 cm)	39.45 lb. (17.9 kg)
RBC12V100ET	100Ah	12V		12 (M6 bolt)	-40°F to +167°F (-40°C to +75°C)	—	8.41 x 12.15 x 6.65 in. (21.4 x 30.9 x 16.9 cm)	66.56 lb. (30.2 kg)

Accessories (User-supplied)

SMART1524ET	Connecting the Batteries to UPS recommended battery cable gauges are 6 AWG with a maximum recommended length of 6.56 ft. / 2 m.
SMART1548ET	Connecting the Batteries to UPS recommended battery cable gauges are 8 AWG with a maximum recommended length of 6.56 ft. / 2 m.
SMART1524ET	Requires a 24V 150A-rated fuse bank. Recommended DC fusing should be installed 18 in. / 0.45 m from the battery system's positive connection wire to the UPS.
SMART1548ET	Requires a 48V 70A-rated fuse bank. Recommended DC fusing should be installed 18 in. / 0.45 m from the battery system's positive connection wire to the UPS.

NEMA 3R outdoor enclosures (sold separately; enclosures do not comply with TAA)

Model	Cabinet type	Fan voltage	Equipment mount	Input/output connection	Equipment depth (max)	Rack size	Dimensions (HxWxD)	Cabinet weight
SRN3RG12US	NEMA 3R	120V	Front	NEMA 5-15P	30 in. (76.2 cm)	12U	28.49 x 25.17 x 32.13 in. (72.4 x 63.9 x 81.6 cm)	146.44 lb. (66.4 kg)
SRN3RG12UHD	NEMA 3R	120V	Side	NEMA 5-15P	34 in. (86.4 cm)	12U	28.65 x 26.06 x 36.16 in. (72.7 x 66.2 x 91.8 cm)	216.84 lb. (98.4 kg)
SRN3RG18UHD	NEMA 3R	120V	Side	NEMA 5-15P	34 in. (86.4 cm)	18U	40.32 x 26.91 x 36.16 in. (102.4 x 68.4 x 91.8 cm)	259.55 lb. (117.7 kg)

Eaton Tripp Lite series extreme temperature battery runtime chart**

	Operating temp	Load (Watts)	Backup time (minutes)	
			Configuration: 2x RBC12V100ET wired in a series configuration for a 24V 100Ah battery system	Configuration: 4x RBC12V100ET wired in a series-parallel configuration for a 24V 200Ah battery system
SMART1524ET (24V)				
SMART1524ET + RBC12V100ET	75°C to 80°C	750	113	259
	-40°C to +55°C	1600	43	115
			Configuration: 2x RBC12V55ET wired in series-parallel configuration for a 24V 55Ah battery system	Configuration: 4x RBC12V55ET wired in series-parallel configuration for a 24V 110Ah battery system
SMART1524ET + RBC12V55ET	75°C to 80°C	750	54	128
	-40°C to +55°C	1600	18	47
SMART1548ET (48V)			Configuration: 4x RBC12V100ET wired in a series configuration for a 48V 100Ah battery system	Configuration: 8x RBC12V100ET wired in a series-parallel configuration for 48V 200Ah battery system
SMART1548ET + RBC12V100ET	75°C to 80°C	800	269	615
	-40°C to +55°C	1600	117	257
			Configuration: 4x RBC12V55ET wired in a series configuration for a 48V 55Ah battery system	Configuration: 8x RBC12V55ET wired in a series-parallel configuration for 48V 110Ah battery system
SMART1548ET + RBC12V55ET	75°C to 80°C	800	123	263
	-40°C to +55°C	1600	54	105

Due to continuous improvement programs, all specifications are subject to change without notice.

**Runtime varies with load, battery age and other factors.

Learn more at [TrippLite.Eaton.com](https://www.TrippLite.Eaton.com)



Eaton
1000 Eaton Boulevard
Cleveland, OH 44122
United States
Eaton.com

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