SmartPro 230V 1.5kVA 940W Line-Interactive UPS, Tower, DB9, 6 Outlets

MODEL NUMBER: **SMARTINT1500**





Protects connected mission-critical equipment against damage, downtime and data loss due to blackouts, brownouts, power surges and line noise. Ideal solution for VoIP systems, point-of-sale applications and network closets.

Highlights

- Corrects under- and overvoltages from 165V to 277V
- 6 IEC-320-C13 outlets
- Front-panel LEDs indicate load, power and battery statuses
- Monitoring of power conditions via PowerAlert®
- 20 min. runtime at half load; 7 min. at full load

Package Includes

- SMARTINT1500 SmartPro 230V 1.5kVA 940W Line-Interactive UPS
- (2) IEC-320 C13-to-C14 power cables
- (2) DB9 cables
- Owner’s manual

Description

The SMARTINT1500 SmartPro® 230V 1.5kVA 940W Line-Interactive UPS provides battery backup and AC power protection against blackouts, brownouts, power surges and line noise that can damage electronics or destroy data. Ideal for backing up VoIP systems, point-of-sale applications and network closets, the SMARTINT1500 switches to battery mode in milliseconds to keep your connected equipment running long enough to shut down safely with no data loss.

Featuring six IEC-320-C13 outlets and two C13-to-C14 power cords, the SMARTINT1500 has an internal battery that provides 20 minutes of support at half load and seven minutes at full load. Front-panel LEDs indicate line power, battery power, load level, voltage regulation and battery status. An alarm sounds to indicate power failure or a low battery.

Automatic voltage regulation (AVR) maintains 230V nominal output over an input range of 165V to 277V without using battery power. EMI/RFI noise filtering improves your equipment’s performance and prevents damage. A 480-joule surge suppression rating protects your equipment from harmful power surges. With PowerAlert® software (available via free download), SMARTINT1500 enables safe unattended system shutdown and file saves in case of a prolonged power failure.

Features

Protects Mission-Critical Equipment

- Provides fully regulated AC output for VoIP systems, point-of-sale applications and network closets
- Audible alarm signals loss of utility power or low battery
- 6 IEC-320-C13 outlets
- C14 inlet
- 480-joule surge suppression rating

Reliable Battery Backup

- Supports half load up to 20 min. and full load up to 7 min.
- Internal batteries designed for hot-swap field replacement
- 94% line-power efficiency rating saves money in energy costs
- Cold-start capability enables turn-on in battery mode during blackouts

Automatic Voltage Regulation (AVR)
- Maintains 230V nominal output over input range of 165V–277V without using battery power

EMI/RFI Line Noise Filtering
- Removes electromagnetic and radio frequency interference that can disrupt or damage equipment's performance

LED Indicators
- Front-panel LEDs signal indicate line power, battery power, load level, voltage regulation and battery status

Communications Port
- DB9 port enables data-saving unattended shutdown when used with PowerAlert software, available via FREE download from tripplite.eaton.com/products/power-alert

Small-Footprint Tower Housing
- Mounts on wall with optional UPSWM accessory

Specifications

OVERVIEW	
UPC Code	037332033925
UPS Type	Line-Interactive
INPUT	
Input Phase	Single-Phase
Rated input current (Maximum Load)	6.5A
Nominal Input Voltage(s) Supported	230V AC
UPS Input Connection Type	C14 inlet
Input Circuit Breakers	10A
OUTPUT	
Output Capacity (VA)	1500
Output Capacity (kVA)	1.5
Output Capacity (Watts)	940
Output Capacity (kW)	0.94
Nominal Voltage Details	230V nominal output in battery mode
Frequency Compatibility	50 / 60 Hz
Frequency Compatibility Details	Automatic frequency selection
Output Voltage Regulation (Line Mode)	-15%, +8%

Output Voltage Regulation (Battery Mode)	+/- 5%
Included Output Power Cables	Includes 2 C13 to C14 output power cables
Output AC Waveform (AC Mode)	Sine wave
Output AC Waveform (Battery Mode)	PWM sine wave
Nominal Output Voltage(s) Supported	220V; 230V; 240V
Output Receptacles	(6) C13
Individually Controllable Load Banks	No
BATTERY	
Battery Type	Valve Regulated Lead Acid (VRLA)
Runtime Full Load (min.)	7 min. (940W)
Runtime Half Load (min.)	20 min. (470W)
Expandable Runtime	No
DC System Voltage (VDC)	36
Battery Recharge Rate (Included Batteries)	Less than 4 hours from 10% to 90% (typical, full load discharge)
Battery Access	Battery access door
Internal UPS Replacement Battery Cartridge	RBC53
Battery Replacement Description	Hot-swappable, user replaceable batteries
VOLTAGE REGULATION	
Voltage Regulation Description	Automatic voltage regulation (AVR) maintains line power operation with an input voltage range of 166 to 277
Overvoltage Correction	Input voltages between 243 and 277 are reduced by 12%
Undervoltage Correction	Input voltages between 191 and 215 are boosted by 10%
Severe Undervoltage Correction	Input voltages between 165 and 190 are boosted by 22%
USER INTERFACE, ALERTS & CONTROLS	
Switches	2 Switches control off/on power status and alarm-cancel/self-test operation
Alarm Cancel Operation	Power-fail alarm can be silenced using alarm-cancel switch; once silenced, alarm will re-sound to indicate low-battery status
Audible Alarm	Audible alarm indicates power-failure and low-battery conditions
LED Indicators	5 LEDs indicate line power, battery power, overload, voltage regulation and battery low/replace status
SURGE / NOISE SUPPRESSION	
UPS AC Suppression Joule Rating	480
UPS AC Suppression Response Time	Instantaneous

EMI / RFI AC Noise Suppression	Yes
PHYSICAL	
Primary Form Factor	Tower
Installation Form Factors Supported with Included Accessories	Tower
Installation Form Factors Supported with Optional Accessories	Wallmount (UPSWM - tower mounting kit)
Primary UPS Depth (mm)	234
Primary UPS Height (mm)	325
Primary UPS Width (mm)	191
Shipping Dimensions (hwd / in.)	17.00 x 11.20 x 13.10
Shipping Dimensions (hwd / cm)	43.18 x 28.45 x 33.27
Shipping Weight (lbs.)	40.30
Shipping Weight (kg)	18.28
UPS Housing Material	Polycarbonate
UPS Power Module Dimensions (hwd, cm)	32.51 x 19.05 x 23.37
UPS Power Module Dimensions (hwd, in.)	12.8 x 7.5 x 9.2
UPS Power Module Weight (kg)	17.51
UPS Power Module Weight (lbs.)	38.6
Unit Weight (lbs.)	38.6000
Unit Weight (kg)	17.51
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
AC Mode Efficiency Rating (100% Load)	94%
COMMUNICATIONS	
Network Monitoring Port Description	Supports detailed monitoring of UPS and site power conditions; contact closure communications via 2nd DB9 port (2 total)
PowerAlert Software	For local monitoring via the UPS's built-in DB9 port, download PowerAlert software at https://tripplite.eaton.com/products/power-alert
Communications Cable	2 DB9 cables included
Network Management Card Description	Network management not supported
Communications Interface	Contact closure; DB9 Serial

LINE / BATTERY TRANSFER	
Transfer Time	2-4 milliseconds
Low Voltage Transfer to Battery Power (Setpoint)	165
FEATURES & SPECIFICATIONS	
Cold Start (Startup in Battery Mode During a Power Failure)	Cold-start operation supported
High Availability UPS Features	Automatic Voltage Regulation (AVR); Hot swappable batteries; Surge/noise protection
APPLICATIONS	
UPS Applications	Large Network; High-End Desktop/Small Network
STANDARDS & COMPLIANCE	
Product Certifications	CSA (Canada); GOST (Russia); IEC/EN 62040; IRAM (Argentina); UL 1778
Product Compliance	RoHS; SASO (Saudi Arabia); CE (Europe)
WARRANTY & SUPPORT	
Product Warranty Period (International)	2-year limited warranty
Product Warranty Period (Mexico)	2-year limited warranty
Product Warranty Period (Puerto Rico)	2-year limited warranty

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