

SmartPro 120V 3kVA 2.4kW Line-Interactive UPS, Tower, Extended Run, 3 DB9 ports

MODEL NUMBER: SMART3000NET



Highlights

- 3kVA / 3000VA / 2400W line interactive, extended-run tower UPS
- 120V output, Corrects brownouts and overvoltages from 87V to 140V
- 3 DB9 ports (1 RS232 / 2 contact-closure)
- Front panel status LEDs with load and battery capacity display
- 2 independently switchable output load banks
- NEMA L5-30P input; 4 NEMA 5-15/20R & 4 NEMA 5-15R outlets

Package Includes

- SMART 3000NET UPS System
- 3 DB9 network cables
- Instruction manual

Description

SMART3000NET intelligent line-interactive large tower UPS system protects servers, networking accessories and telecommunications equipment from blackouts, voltage fluctuations and transient surges. Large internal batteries offer 23 minutes half-load runtime and 7 minutes fully loaded. Runtime is expandable with optional BP24V28-2U (limit 1) and BP24V70-3U (multi-pack compatible) external battery packs. 3000VA/2400W power handling capability supports a variety of networking, telecom and other sensitive electronic applications. Includes eight protected outlets. Supports remote monitoring of UPS and site power conditions via built-in RS-232 enabled monitoring port, plus standard UPS monitoring via two built-in contact closure ports. PowerAlert® UPS monitoring software is available for free download. Built-in audible alarm and front-panel LEDs indicate line power, battery power, battery charge level, load level and voltage regulation status. Network-grade AC surge suppression protects equipment from damage and performance problems resulting from transient surges.

Features

- SMART 3000NET line interactive UPS offers battery derived AC output during power outages, voltage regulation during brownouts and overvoltages, plus network-grade AC surge suppression
- 3000VA/2400 watt power handling capability supports a variety of networking, telecom and other sensitive electronic devices
- Large internal batteries offer runtimes of 23 minutes at half load (1500VA/1200 watts) and 7 minutes at full load (3000VA/2400 watts)
- Runtime is further expandable with optional external BP24V28-2U (limit 1) and BP24V70-3U (multi-pack compatible) battery packs
- Intelligent battery management system extends battery life
- Automatic Voltage Regulation (AVR) circuits maintain 120V nominal output over an input voltage range of 87-140V
- Includes 8 fully protected outlets (4 NEMA 5-15R & 4 NEMA 5-15/20R) with 2 single outlet load banks that can be individually powered off and back on again via software interface
- PowerAlert UPS monitoring and unattended shutdown software enables configurable network broadcast messaging, email notification, event logging and running user defined script commands
- Offers simultaneous monitoring of up to 3 directly connected devices through included DB9 contact closure and RS-232 enabled interfaces, or the monitoring of any number of additional servers over IP with PowerAlert UPS monitoring software (available for free download at triplite.eaton.com/products/power-alert)
- In addition to the contact closure monitoring of on battery, low battery and power restored messaging, built-in RS-232 interface supports messaging of UPS and line power status, including AC line voltage,

DC battery voltage and remaining battery capacity

- Supports activate self-test and UPS output power control for delayed or immediate reboot of connected equipment
- Diagnostic LEDs (indicate 17 performance conditions)

Specifications

OVERVIEW	
UPC Code	037332032065
UPS Type	Line-Interactive
INPUT	
Input Phase	Single-Phase
Rated input current (Maximum Load)	22A
Nominal Input Voltage(s) Supported	120V AC
UPS Input Connection Type	L5-30P
UPS Input Cord Length (ft.)	8
UPS Input Cord Length (m)	2.4
Recommended Electrical Service	30A 120V
OUTPUT	
Output Capacity (VA)	3000
Output Capacity (kVA)	3
Output Capacity (Watts)	2400
Output Capacity (kW)	2.4
Output Capacity Details	Output is reduced to 1600W maximum with 1 external battery pack and 1200W maximum with 2 or more external battery packs
Power Factor	0.8
Nominal Voltage Details	120v nominal output in battery mode
Frequency Compatibility	60 Hz
Output Voltage Regulation (Line Mode)	-13% / +5%
Output Voltage Regulation (Battery Mode)	+/- 5%
Load Management Receptacles	Two switchable single-outlet 5-15R load banks
Output Circuit Breakers	15A branch rated (x2) - each breaker protects 4 outlets
Output AC Waveform (AC Mode)	Sine wave
Output AC Waveform (Battery Mode)	PWM sine wave



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Primary UPS Depth (mm)	318
Primary UPS Height (mm)	432
Primary UPS Width (mm)	229
Shipping Dimensions (hwd / in.)	16.50 x 12.60 x 21.80
Shipping Dimensions (hwd / cm)	41.91 x 32.00 x 55.37
Shipping Weight (lbs.)	96.60
Shipping Weight (kg)	43.82
UPS Housing Material	PVC
UPS Power Module Dimensions (hwd, cm)	43.18 x 22.86 x 31.75
UPS Power Module Dimensions (hwd, in.)	17 x 9 x 12.5
UPS Power Module Weight (kg)	40.37
UPS Power Module Weight (lbs.)	89
Unit Dimensions (hwd / in.)	17.000 x 9.000 x 13.000
Unit Weight (lbs.)	80.0000
Unit Weight (kg)	36.29
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 BTU / Hr. (Full Load)	83
AC Mode Efficiency Rating (100% Load)	99%
Battery Mode Heat Dissipation (BTU/Hr) @ Full Load	1225
COMMUNICATIONS	
Network Monitoring Port Description	Supports detailed monitoring of UPS and site power conditions; contact closure communications via two additional DB9 ports (3 total)
PowerAlert Software	For local monitoring via the UPS's built-in communication ports, download PowerAlert software at https://tripplite.eaton.com/products/power-alert
Communications Cable	3 DB9 cables included
Network Management Card Description	Network management not supported
Communications Interface	Contact closure; DB9 Serial
LINE / BATTERY TRANSFER	
Transfer Time	4 ms. typical



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Low Voltage Transfer to Battery Power (Setpoint)	87
High Voltage Transfer to Battery Power (Setpoint)	140
FEATURES & SPECIFICATIONS	
Cold Start (Startup in Battery Mode During a Power Failure)	Cold-start operation supported
High Availability UPS Features	Surge/noise protection
APPLICATIONS	
UPS Applications	Large Network
STANDARDS & COMPLIANCE	
Product Certifications	CSA (Canada); NOM (Mexico); UL 1778
Product Compliance	RoHS; FCC Part 15 Class A (USA)
WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	2-year warranty, 3 year with registration. Note: Registration is required for 3-year warranty.
Connected Equipment Insurance (U.S., Canada & Puerto Rico)	\$250,000 Ultimate Lifetime Insurance

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