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APC Smart-UPS 3000VA 208V

APC Smart-UPS, 3000VA/2250W, Input 208V/Output 208V, Interface Port DB-9 RS-232, SmartSlot, Extended runtime model

Includes: CD with software, Smart UPS signalling RS-232 cable, User Manual

Part Number: SU3000TNET

Configure Now

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Runtime Chart

Email Technical Specifications

Printer Friendly

Additional Information

Nominal input voltage

Product Overview
User Manual & Installation Guides
Product Distribution



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Technical Specifications

□ Output		
Output power capacity	3000 VA	
Output power capacity	2250 Watts	
Max Configurable Power	3000 VA	
Max Configurable Power	2250 Watts	
Nominal output voltage	208V	
Output Voltage Note	Also provides up to 400VA of 120V with (2) NEMA 5-15 receptacles	
Output Voltage Distortion	Less than 5% at full load	
Output Frequency (sync to mains)	47 - 53 Hz for 50 Hz nominal,57 - 63 Hz for 60 Hz nominal	
Crest Factor	up to 5:1	
Waveform type	Sine wave	
Output Connections	(2) NEMA 5-15R	
	(1) NEMA L6-20R	(P)
	(2) NEMA L6-30R	(P)

208V

Options:

- O Automatic Transfer Switches
- O Batteries
- Interface Connections
- Management Devices
- O Power Cords
- O Rack Power Distribution
- O Replacement Battery Cartridges
- o <u>Services</u>
- O Software
- O Step Down Transformers

General Features:

- Adjustable voltage sensitivity
- O Adjustable voltage-transfer points
- Audible alarms
- Automatic restart of loads after UPS shutdown
- Automatic self-test
- O Boost and Trim Automatic Voltage Regulation (AVR)
- O Cold-start capable
- Generator compatible
- O Hot-swappable batteries
- Intelligent battery management
- LED status indicators
- O Network manageable
- Power conditioning
- > Predictive failure notification
- Resettable circuit breakers
- O Safety-agency approved

Input frequency	50/60 Hz +/- 3 Hz (auto sensing)
Input Connection Type	NEMA L6-20P
Cord Length	6 feet (1.83 meters)
Input voltage range for main operations	157 - 255V
Input voltage adjustable range for mains operation	151 - 268V
☐ Batteries & Runtime	
Battery type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte: leakproof
Replacement battery cartridge	RBC11
RBC™ Quantity	1
Typical backup time at half load	19.0 minutes (1125 Watts)
Typical backup time at full load	5.7 minutes (2250 Watts)
Runtime Chart	Smart-UPS
Extended run options	APC Smart-UPS 3000VA 208V
☐ Communications & Management	
Interface port	DB-9 RS-232,SmartSlot
Available Smart Slot Interface Quantity	1
Control panel	LED status display with load and battery bar- graphs and On Line : On Battery : Replace Battery : and Overload Indicators
Audible alarm	Alarm when on battery : distinctive low battery alarm : configurable delays
Emergency Power Off (EPO)	Optional
Surge Protection and Filtering	
Surge energy rating	960 Joules
Filtering	Full time multi-pole noise filtering: 0.3% IEEE surge let-through: zero clamping response time: meets UL 1449
□ Physical	

17.00 inches (432 mm)

7.70 inches (196 mm)

21.50 inches (546 mm) 137.00 lbs. (62.27 kg)

156.00 lbs. (70.91 kg)

22.00 inches (559 mm)

15.00 inches (381 mm)

30.00 inches (762 mm)

0 - 40 °C (32 - 104 °F)

Beige

Maximum height

Maximum width

Maximum depth

Shipping Height

Shipping Width

Shipping Depth

Environmental
Operating Environment

Color

Net weight

Shipping Weight

- O Serial Connectivity
- O SmartSlot
- O Temperature-compensated battery charging more details....

Topology: Line Interactive

Operating Relative Humidity	0 - 95%
Operating Elevation	0-10000 feet (0-3000 meters)
Storage Temperature	-15 - 45 °C (5 - 113 °F)
Storage Relative Humidity	0 - 95%
Storage Elevation	0-50000 feet (0-15000 meters)
Online thermal dissipation	375 BTU/hr

☐ Conformance

Approvals	CSA,FCC Part 15 Class A,UL 1778
Standard warranty	2 years repair or replace,optional on-site warranties available,optional extended warranties available

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