

Smart-UPS

APC Smart-UPS 3000VA USB & Serial 100V Black



APC Smart-UPS, 2700 Watts / 3000
VA, Input 100V / Output 100V, Interface Port DB-9
RS-232, USB, SmartSlot

Includes: User Manual

Standard Lead Time · Usually in Stock

Runtime Chart

SUA3000JB

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Technical Specifications

Product Overview

Documentation

Software & Firmware

Options

Compare Models

Output

Output Power Capacity	2700 Watts / 3000 VA
Max Configurable Power	2700 Watts / 3000 VA
Nominal Output Voltage	100V
Efficiency at Full Load	95.00%
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	(8) NEMA 5-15R 
	(2) NEMA 5-20R 

Input

Nominal Input Voltage	100V
Input Frequency	50/60 Hz +/- 5 Hz (auto sensing)
Input Connections	NEMA L5-30P 
Cord Length	2.44 meters
Maximum Input Current	33A
Input Breaker Capacity	40A

Batteries & Runtime

Battery Type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof
Typical recharge time	4.50 hour(s)
RBC™ Quantity	1
Typical Backup Time at Half Load	13.6 minutes (1350 Watts)
Typical Backup Time at Full Load	5.5 minutes (2700 Watts)
Runtime Chart	Smart-UPS

Communications & Management

Interface Port(s)	DB-9 RS-232,USB,SmartSlot
Available SmartSlot™ Interface Quantity	1
Control panel	--
Audible Alarm	--
Emergency Power Off (EPO)	Yes

Surge Protection and Filtering

Surge energy rating	510 Joules
Filtering	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449

Physical

Maximum Height	432.00 mm
Maximum Width	196.00 mm
Maximum depth	546.00 mm
Net Weight	55.90 KG
Shipping Weight	64.50 KG
Shipping Height	559.00 mm
Shipping Width	381.00 mm
Shipping Depth	762.00 mm
Color	Black
Units per Pallet	3.00

Environmental

Operating Environment	0 - 40 °C
Operating Relative Humidity	0 - 95%
Operating Elevation	0-3000 meters
Storage Temperature	-15 - 45 °C
Storage Relative Humidity	0 - 95%
Storage Elevation	0-15000 meters
Audible noise at 1 meter from surface of unit	45.00 dBA
Online Thermal Dissipation	275.00 BTU/hr

Conformance

Regulatory Approvals	UL 1778,VCCI
Standard Warranty	2 years repair or replace,optional on-site warranties available,optional extended warranties available

**The time to recharge to 90% of full battery capacity following a discharge to shutdown using a load rated for 1/2 the full load rating of the UPS.