

Smart-UPS

APC Smart-UPS 1500VA USB & Serial 100V Black



APC Smart-UPS, 980 Watts / 1500 VA, Input 100V /
Output 100V, Interface Port DB-9 RS-232,
SmartSlot, USB

Includes: User Guide in Japanese

Standard Lead Time : Usually in Stock

Runtime Chart

SUA1500JB

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Technical Specifications

Product Overview

Documentation

Software & Firmware

Options

Compare Models

Output

Output Power Capacity	980 Watts / 1500 VA
Max Configurable Power	980 Watts / 1500 VA
Nominal Output Voltage	100V
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

Input

Nominal Input Voltage	100V
Input Frequency	50/60 Hz +/- 3 Hz (auto sensing)
Input Connections	NEMA 5-15P 
Cord Length	1.83 meters
Maximum Input Current	16A
Input Breaker Capacity	20A

Batteries & Runtime

Battery Type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof
Typical recharge time	3 hour(s)
RBC™ Quantity	1
Typical Backup Time at Half Load	23.9 minutes (490 Watts)
Typical Backup Time at Full Load	6.7 minutes (980 Watts)
Runtime Chart	Smart-UPS

Communications & Management

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

Surge Protection and Filtering

Surge energy rating	459 Joules
Filtering	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449

Physical

Maximum Height	216.00 mm
Maximum Width	170.00 mm
Maximum depth	439.00 mm
Net Weight	25.00 KG
Shipping Weight	28.20 KG
Shipping Height	381.00 mm
Shipping Width	330.00 mm
Shipping Depth	584.00 mm
Color	Black
Units per Pallet	24.00

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	135.00 BTU/hr

Conformance

Regulatory Approvals	UL 1778,VCCI
Standard Warranty	2 years repair or replace

**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.