



APC Smart-UPS 1500VA USB & Serial 100V Black
Part Number: SUA1500JB



Technical Specifications	Product Overview	Documentation	Software & Firmware	Options	Compare Models	Ratings and Reviews
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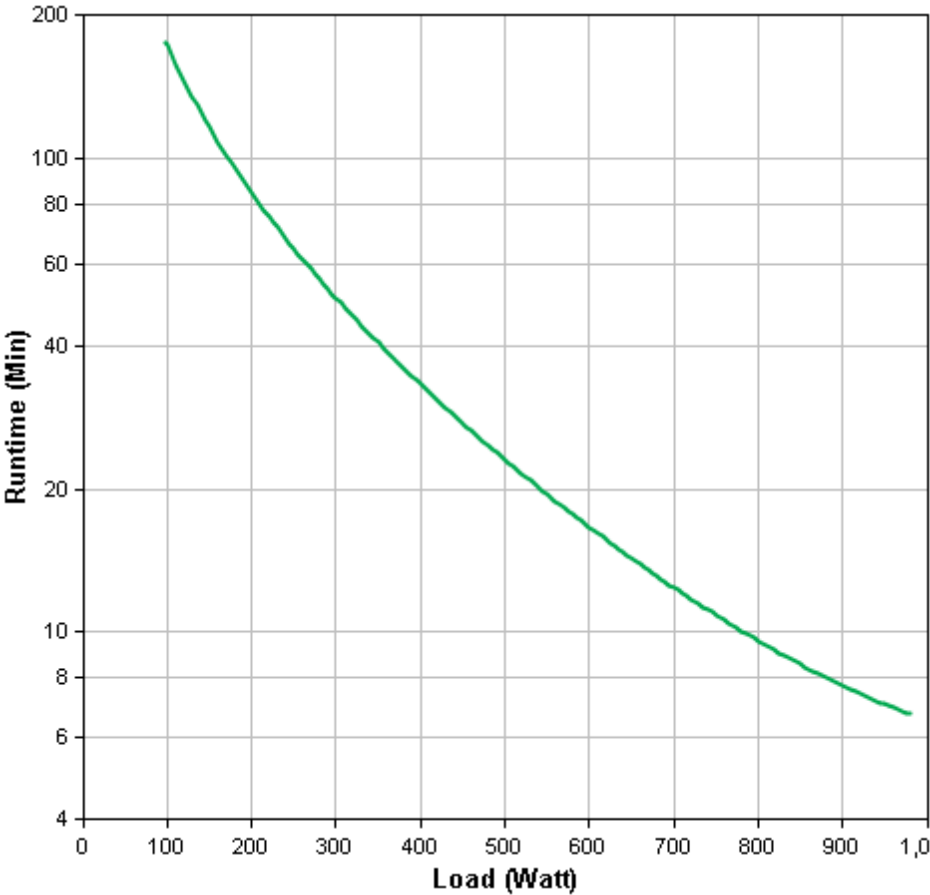
Output

Output Power Capacity	980 Watts / 1200 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	
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	12A	
Input Breaker Capacity	15.0 A	

Batteries & Runtime

Battery Type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof																						
Typical recharge time	3 hour(s)																						
Replacement Battery	RBC7L																						
RBC™ Quantity	1																						
Runtime Graph	<table border="1"><caption>Approximate data points from the Runtime Graph</caption><thead><tr><th>Load (Watt)</th><th>Runtime (Min)</th></tr></thead><tbody><tr><td>100</td><td>180</td></tr><tr><td>200</td><td>85</td></tr><tr><td>300</td><td>50</td></tr><tr><td>400</td><td>35</td></tr><tr><td>500</td><td>25</td></tr><tr><td>600</td><td>18</td></tr><tr><td>700</td><td>13</td></tr><tr><td>800</td><td>10</td></tr><tr><td>900</td><td>8</td></tr><tr><td>950</td><td>6.5</td></tr></tbody></table> Hover over the line on the graph above to view the runtime at any desired load Curve fit to measured runtime data. All measurements taken with new, fully charged batteries, at typical environmental conditions, with no electrical input and balanced resistive load (PF = 1.0) output. View Enlarged GraphView Runtime Chart	Load (Watt)	Runtime (Min)	100	180	200	85	300	50	400	35	500	25	600	18	700	13	800	10	900	8	950	6.5
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Communications & Management

Interface Port(s)	DB-9 RS-232,SmartSlot,USB
Available SmartSlot™ Interface Quantity	1
Control panel	--
Audible Alarm	Alarm when on battery : distinctive low battery alarm : configurable delays
Emergency Power Off (EPO)	--

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
Environmental Compliance	RoHS 7b Exemption,REACH: Contains No SVHCs

**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.