



APC Back-UPS Pro, 780 Watts / 1300 VA, Input 120V / Output 120V

Includes: CD with software, USB cable, User Manual

Standard Lead Time: Usually in Stock



Technical Specifications

Product Overview

Documentation

Software & Firmware

Options

Ratings and Reviews

Output

Output Power Capacity	780 Watts / 1300 VA
Nominal Output Voltage	120V
Efficiency at Full Load	87.0%
Output Frequency (sync to mains)	50/60 Hz +/- 3 Hz user adjustable +/- 0.1
Waveform Type	Stepped approximation to a sinewave
Output Connections	(5) NEMA 5-15R (Battery Backup) (5) NEMA 5-15R (Surge Protection)
Efficiency at Half Load	86%



Input

Nominal Input Voltage	120V
Input Frequency	50/60 Hz +/- 3 Hz (auto sensing)
Input Connections	NEMA 5-15P
Cord Length	6 feet (1.83 meters)



Batteries & Runtime

Battery Type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof
Included Battery Modules	1
Typical recharge time	8 hour(s)
Replacement Battery	APCRBC124

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Hover over the line on the graph above to view the runtime at any desired load

This graph is based on actual measured runtime data. All measurements were taken with new, fully charged batteries and a balanced resistive load (PF = 1.0). Actual runtimes may vary from the values of this graph. Actual runtimes are dependent on several variables including battery age, battery charge level, environmental conditions and characteristics of the connected load.

Communications & Management

Control panel	Multi-function LCD status and control console
Audible Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm

Surge Protection and Filtering

Surge energy rating	354 Joules
Filtering	Full time multi-pole noise filtering :5% of IEEE surge let-through : zero clamping response time: instantaneous
Data Line Protection	Cable modem / Video protection,Network line - 10/100/1000 Base-T Ethernet (RJ-45 connector)

Physical

Maximum Height	11.85 inches (301 mm)
Maximum Width	4.41 inches (112 mm)
Maximum Depth	14.96 inches (380 mm)
Net Weight	23.10 lbs. (10.50 kg)
Shipping Weight	28.27 lbs. (12.85 kg)
Shipping Height	15.24 inches (387 mm)
Shipping Width	9.37 inches (238 mm)
Shipping Depth	19.21 inches (488 mm)
SCC Codes	1073130426876 2
Units per Pallet	24.00

Environmental

Operating Environment	32 - 104 °F (0 - 40 °C)
Operating Relative Humidity	0 - 95%
Operating Elevation	0-30000 feet (0-9000 meters)
Storage Temperature	5 - 113 °F (-15 - 45 °C)
Storage Relative Humidity	0 - 95%
Storage Elevation	0-50000 feet (0-15000 meters)
Audible noise at 1 meter from surface of unit	45.00 dBA

Conformance

Regulatory Approvals	FCC Part 15 Class B,NOM,TUV,UL 1778
Standard Warranty	3 years repair or replace
Equipment protection policy	Lifetime : \$150000
Environmental Compliance	RoHS,REACH: Contains No SVHCs