Product data sheet
Characteristics

BN450M
APC Back-UPS, 6 Outlets, 450VA, 120V, Retail



Overview

Model Name	APC Back-UPS, 6 Outlets, 450VA, 120V, Retail
Includes	User Manual
Standard Lead Time	Usually in Stock
Product Distribution	United States

Output

Output Power Capacity	255 Watts / 450 VA
Max Configurable Power (Watts)	255 Watts / 450 VA
Nominal Output Voltage	120V
Output Frequency (sync to mains)	50/60Hz +/- 3 Hz
Output Frequency (sync to mains)	Standby
Waveform Type	Square wave
Output Connections	(2) NEMA 5-15R (Surge Protection) , (4) NEMA 5-15R (Battery Backup)

Input

Nominal Input Voltage	120V
Input Frequency	50/60 Hz +/- 3 Hz (auto sensing)
Input Connections	NEMA 5-15P
Cord Length	5 feet (1.52 meters)
Input voltage range for main operations	88 - 139 V
Maximum Input Current	5 A
Input Breaker Capacity	7 A

Batteries & Runtime

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

Communications & Management

Control panel	LED Status display with On Line : On Battery

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Audible Alarm	Alarm when on battery : distinctive low battery alarm

Surge Protection and Filtering

Surge energy rating	180 Joules
Data Line Protection	--

Physical

Maximum Height	5.52 inches (140.0 mm)
Maximum Width	9.98 inches (253.0 mm)
Maximum Depth	4.13 inches (105.0 mm)
Net Weight	5.73 lbs (2.6 kg)
Shipping Weight	6.61 lbs (3.0 kg)
Shipping Height	8.66 inches (220.0 mm)
Shipping Width	12.4 inches (315.0 mm)
Shipping Depth	5.51 inches (140.0 mm)
Master Carton Units	2.0
Master Carton Weight	6.5 kg
Color	Black
SCC Codes	1073130432937 1
Units per Pallet	96.0

Environmental

Operating Environment	32 - 104 °F (0 - 40 °C)
Operating Relative Humidity	0 - 95 %
Operating Elevation	0-10000 feet (0-3000 meters)
Storage Temperature	-4 - 122 °F (-20 - 50 °C)
Storage Relative Humidity	0 - 95 %
Storage Elevation	0-50000 feet (0-15000 meters)
Audible noise at 1 meter from surface of unit	0.000 dB

Conformance

Approvals	California (CEC) Battery Charger , FCC Part 15 Class B , cTUVus
Standard warranty	3 years repair or replace
Equipment protection policy	Lifetime : $75000

Sustainable Offer Status

RoHS	Compliant
REACH	REACH: Contains SVHCs