



Overview

Model Name	APC Back-UPS 650
Includes	USB cable , User Manual
Standard Lead Time	Usually in Stock
Product Distribution	United States

Output

Output Power Capacity	390 Watts / 650 VA
Max Configurable Power (Watts)	390 Watts / 650 VA
Nominal Output Voltage	120V
Output Frequency (sync to mains)	60Hz +/- 3 Hz
Output Frequency (sync to mains)	Standby
Waveform Type	Stepped approximation to a sinewave
Output Connections	(4) NEMA 5-15R (Battery Backup) , (4) NEMA 5-15R (Surge Protection)

Input

Nominal Input Voltage	120V
Input Frequency	60 Hz +/- 3 Hz
Input Connections	NEMA 5-15P
Cord Length	5 feet (1.52 meters) (1.52 meters)
Input voltage range for main operations	90 - 140 V
Maximum Input Current	12 A

Batteries & Runtime

Battery Type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof
Typical recharge time	24 hour(s)
Replacement Battery	RBC17
RBC Quantity	1

Communications & Management

Interface Port(s)	USB
Control panel	LED status display with On Line : On Battery : Replace Battery and Building Wiring Fault
Audible Alarm	Alarm when on battery : distinctive low battery alarm

Surge Protection and Filtering

Surge energy rating	340 joules
Filtering	Full time multi-pole noise filtering : 5% IEEE surge let-through : zero clamping response time : meets UL 1449
Data Line Protection	RJ45 10/100 Base-T Ethernet protection

Physical

Maximum Height	3.46 inches (88.0 mm) (88.0 mm)
Maximum Width	7.09 inches (180.0 mm)
Maximum Depth	11.89 inches (302.0 mm) (302.0 mm)
Net Weight	13.64 lbs (6.2 kg) (6.2 kg)
Shipping Weight	15.4 lbs (7.0 kg) (7.0 kg)
Shipping Height	5.04 inches (128.0 mm) (128.0 mm)
Shipping Width	9.25 inches (235.0 mm) (235.0 mm)
Shipping Depth	15.47 inches (393.0 mm) (393.0 mm)
Master Carton Units	2.0
Master Carton Dimensions (Length x Width x Height)	16.0 inches
Master Carton Weight	14.4 kg
Color	Black
SCC Codes	1073130428543 1
Units per Pallet	48.0
# of Layers per Pallet	5
# of Units per Layer per Pallet	20

Environmental

Operating Environment	32 - 104 °F (0 - 40 °C) (0 - 40 °C)
Operating Relative Humidity	5 - 95 %
Operating Elevation	0-10000 feet (0-3000 meters) (0-3000 meters)
Storage Temperature	5 - 113 °F (-15 - 45 °C) (-15 - 45 °C)
Storage Relative Humidity	5 - 95 %
Storage Elevation	0-50000 feet (0-15000 meters) (0-15000 meters)
Audible noise at 1 meter from surface of unit	45.000 dB

Conformance

Approvals	CSA C22.2 No. 107.1 , California (CEC) Battery Charger , ENERGY STAR (USA) , FCC Part 15 Class B , FCC Part 68 , NOM , TUV-C , UL 1778
Standard warranty	3 years repair or replace
Equipment protection policy	Lifetime : \$75000

Sustainable Offer Status

RoHS	Compliant
REACH	REACH: Contains No SVHCs