



### 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	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	88.0 mm
Maximum Width	180.0 mm
Maximum Depth	302.0 mm
Net Weight	6.2 kg
Shipping Weight	7.0 kg
Shipping Height	128.0 mm
Shipping Width	235.0 mm
Shipping Depth	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	0 - 40 °C
Operating Relative Humidity	5 - 95 %
Operating Elevation	0-3000 meters
Storage Temperature	-15 - 45 °C
Storage Relative Humidity	5 - 95 %
Storage Elevation	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