



ENERGY STAR CERTIFIED

# Uninterruptible Power Supplies

## APC by Schneider Electric - APC Back-UPS 650VA 120V 8 NEMA outlets (4 surge) : BE650G1

### Specifications

ENERGY STAR Unique ID:	2333436
Brand Name:	APC by Schneider Electric
Model Name:	APC Back-UPS 650VA 120V 8 NEMA outlets (4 surge)
Model Number:	BE650G1
Power Conversion Mechanism:	Static
Minimum Configuration Tested Model Number:	BE650G1
Active Output Power Rating Minimum Configuration (W):	390
Apparent Output Power Rating Minimum Configuration (VA):	650
Topology (ac):	Passive Standby
Topology and Product Type Combined:	Alternating Current (ac) - Offline (VFD)
Application:	Consumer
Rated Input Voltage (V rms):	120-120
Rated Input Frequency (Hz):	60-60
Rated Output Voltage (V):	120-120
Rated Output Frequency (Hz):	60-60
Rack Mountable:	No
Height (mm):	88
Width (mm):	180
Depth (mm):	302
Total Number of Outlets:	8
Number of Battery Backup and Surge Protected Outlets:	4
Number of Surge Protected Only Outlets:	4
Normal Mode(s) Input Dependency Characteristic (ac):	Voltage and Frequency Dependent
Modular UPS:	No
Number of Normal Modes:	Single-normal-mode
Default Normal Mode (ac):	Voltage and Frequency Dependent
Test Input Voltage (V rms):	120
Test Input Frequency (Hz):	60
Test Output Voltage (V):	120

<b>Test Output Frequency (Hz):</b>	60
<b>Total Input Power in W at 0% Load Min Config Lowest Dependency (ac):</b>	1.93
<b>Efficiency at 25% Load Min Config Lowest Dependency (ac):</b>	97.9
<b>Efficiency at 50% Load Min Config Lowest Dependency (ac):</b>	98.8
<b>Efficiency at 75% Load Min Config Lowest Dependency (ac):</b>	99.0
<b>Efficiency at 100% Load Min Config Lowest Dependency (ac):</b>	99.2
<b>Weighted Efficiency Calc Min Config Lowest Dependency:</b>	98.8
<b>Efficiency (%):</b>	98.8
<b>Modular UPS Module Tested Model Number:</b>	N/A
<b>Energy Storage Mechanism:</b>	Battery
<b>Energy Storage System Technology:</b>	Valve Regulated Lead-acid Battery
<b>Energy Storage System Configuration:</b>	Integral
<b>Energy Storage System Removable to Another Room:</b>	No
<b>Energy Storage System Runtime at 100% Load (min.):</b>	3
<b>Energy Storage System Runtime at 50% Load (min.):</b>	12
<b>Energy Storage System Warranty (yrs):</b>	3
<b>Energy Storage System Information URL:</b>	<a href="https://www.se.com/us/en/product/RBC17">https://www.se.com/us/en/product/RBC17</a>
<b>Battery Recycling URL:</b>	<a href="https://www.apc.com/us/en/who-we-are/sustainability/recycling-options.jsp">https://www.apc.com/us/en/who-we-are/sustainability/recycling-options.jsp</a>
<b>Network Connections Available:</b>	USB Port
<b>Communication Protocols:</b>	Other
<b>Communication Protocol Other:</b>	USB Power Summary
<b>Manufacturer Take Back Program:</b>	Yes
<b>Manufacturer Take Back Program URL:</b>	<a href="https://www.apc.com/us/en/who-we-are/sustainability/recycling-options.jsp">https://www.apc.com/us/en/who-we-are/sustainability/recycling-options.jsp</a>
<b>Model Web Page URL:</b>	<a href="https://www.se.com/ca/en/product/BE650G1">https://www.se.com/ca/en/product/BE650G1</a>
<b>Test Method Guidelines:</b>	<a href="http://www.apc.com/us/en/who-we-are/sustainability/">http://www.apc.com/us/en/who-we-are/sustainability/</a>
<b>Date Available on Market:</b>	2011-07-28
<b>Date Certified:</b>	2019-01-31
<b>Markets:</b>	United States, Canada
<b>ENERGY STAR Certified:</b>	Yes

## Additional Model Information

APC Back-UPS 650VA 120V 8 NEMA outlets (4 surge) Factory Serviced, BE650G1W,, Std Exch APC Back-UPS 650VA 120 V 8 NEMA outlets (4 surge), BE650G1Q,

<b>UPC Codes</b>	731304285434
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**Captured On:**  
06/12/2025