

## 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

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

**UPC Codes** 731304285434

**Captured On:** 04/25/2025