

# APC Back-UPS 850VA, 120V, 2 USB charging ports, 9 NEMA outlets (3 surge)

BE850G2

#### **Overview**

Lead time	Usually in Stock
Main	
Main Input Voltage	120 V
Main Output Voltage	120 V
Kw Rating	450 W
rated power in VA	850 VA
Product or Component Type	Uninterruptible power supply (UPS)
Input Connection Type	NEMA 5-15P
output connection type	6 NEMA 5-15R 3 NEMA 5-15R surge
Cable length	5 ft (1.5 m)
Number of cables	1
Battery Type	Lead-Acid battery
Provided equipment	User Manual

#### **Batteries & Runtime**

Jan 20, 2025

USB cable

Run Time	View Runtime Graph ☐	
Efficiency	View Efficiency Graph ☐	
Included Battery Modules	0	
Battery Slots Empty	0	
Typical recharge time	8 h	
Battery Charge Power (Watts)	13 W rated	
Battery power in VAH	104 VAh runtime	
Battery life	25 year(s)	
Replacement battery	RBC17 ☐	
Battery graph comments	This graph is based on actual measured runtime data. All measurements were taken with new, fully charged batteries and a balanced resistive load (PF = 1.0). Actual runtimes may vary from the values of this graph. Actual runtimes are dependent on several variables including battery age, battery charge level, environmental conditions and characteristics of the connected load.	
Extendable Run Time	0	

Life Is On

### General

Number of power module free slots	0
Number of power module filled slots	0
Redundant	No

# **Physical**

color	Black
Height	5.47 in (13.9 cm)
Width	12.87 in (32.7 cm)
Depth	4.13 in (10.5 cm)
Net Weight	9.04 lb(US) (4.1 kg)
Mounting preference	No preference
Mounting Mode	Not rack-mountable
Two post mountable	0
USB compatible	No

# Input

Input Frequency	50/60 Hz +/- 3 Hz auto-sensing	
Efficiency at full load	92139 V	

# Output

Max Configurable Power (Watts)	450 W	
Output Frequency (sync to mains)	50/60 Hz +/- 3 Hz sync to mains	
Topology	Standby	
Wave type	Stepped approximation to a sinewave	
Maximum configurable power in VA	850 VA	
Transfer Time	6ms typical : 10ms maximum	

### Conformance

Product Certifications	California (CEC) Battery Charger cTUVus	
Equipment protection policy	Lifetime : \$75000	

## **Environmental**

Ambient air temperature for operation	32104 °F (040 °C)	
Relative Humidity	095 %	
Operating altitude	03000 ft	
Ambient Air Temperature for Storage	5113 °F (-1545 °C)	
Storage Relative Humidity	1090 %	
Storage altitude	05000 ft (0.00000000001524.0000000000 m)	
Acoustic level	45 dBA	
Online Thermal Dissipation	19.249 Btu/h	

## **Communications & Management**

Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm
control panel	LED status display with On Line : On Battery : Replace Battery and Building Wiring Fault

## **Surge Protection and Filtering**

Surge energy rating 354 J

# Ordering and shipping details

Category	11309-APC RESALE PRODUCTS	
Discount Schedule	APC1	
GTIN	731304413592	
Returnability	No	
Country of origin	PH	

#### **Packing Units**

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	7.72 in (19.6 cm)
Package 1 Width	6.61 in (16.8 cm)
Package 1 Length	16.38 in (41.6 cm)
Package 1 Weight	9.7 lb(US) (4.4 kg)
SCC14	10731304413599
Pallet layers	16

## **Contractual warranty**

Warranty 3 years repair or replace

# **Environmental Data**

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing "Use Better, Use Longer, Use Again" campaign to extend product lifetimes and recyclability.

#### Environmental Data explained >

⊘ Environmental footprint	
Environmental Disclosure	Product Environmental Profile

#### **Use Better**

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
EU RoHS Directive	Compliant with Exemptions
SCIP Number	D7202d15-7cd4-470e-bd06- f47695f20bd8
REACh Regulation	REACh Declaration
China RoHS Regulation	China RoHS declaration

# **Use Again**

○ Repack and remanufacture	
Circularity Profile	End of Life Information
Removable battery	User replaceable

WEEE



The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

Take-back

No

## **Product data sheet**

### BE850G2

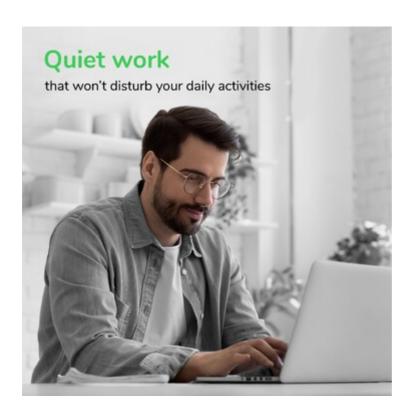
**Technical Illustration** 

#### **Dimensions**



Offer Marketing Illustration

**Product benefits / Features** 



# Product data sheet

#### BE850G2

Image of product / Alternate images

**Alternative** 

