# Product data sheet

Specifications

Green Premium™

## APC Back-UPS ES 750VA, 120VAC

BE750G

Discontinued on: Sep 5, 2021

End-of-service on: Nov 12, 2022

Discontinued

## 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** | 750 VA |
| **Input Connection Type** | NEMA 5-15P |
| **Output Connection Type** | 5 NEMA 5-15R<br>5 NEMA 5-15R surge |
| **Cable Length** | 5 ft (1.52 m) |
| **Number Of Cables** | 1 |
| **Battery Type** | Lead-Acid battery |
| **Provided Equipment** | User Manual<br>USB cable |

## Batteries & Runtime

| | |
|---|---|
| **Run Time** | View Runtime Graph |
| **Efficiency** | View Efficiency Graph |
| **Included Battery Modules** | 1 |
| **Battery Slots Empty** | 0 |
| **Typical Recharge Time** | 16 h |
| **Rbc Quantity** | 1 |
| **Battery Charge Power (Watts)** | 6 W rated |
| **Battery Power In Vah** | 104 VAh runtime |
| **Battery Life** | 3…5 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 |

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

## General

| | |
|---|---|
| **Number Of Power Module Free Slots** | 0 |
| **Number Of Power Module Filled Slots** | 0 |
| **Redundant** | No |

## Physical

| | |
|---|---|
| **Color** | Black |
| **Height** | 3.54 in (9 cm) |
| **Width** | 7.09 in (18 cm) |
| **Depth** | 14.29 in (36.3 cm) |
| **Net Weight** | 10.58 lb(US) (4.8 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** | 88...139 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 Output Current** | 10 A |
| **Maximum Configurable Power In Va** | 750 VA |
| **Transfer Time** | 8ms typical : 12ms maximum |

## Conformance

| | |
|---|---|
| **Product Certifications** | California (CEC) Battery Charger<br>NOM |
| **Equipment Protection Policy** | Lifetime : $75000 |

## Environmental

| | |
|---|---|
| **Ambient Air Temperature For Operation** | 32…104 °F (0…40 °C) |
| **Relative Humidity** | 5…95 % |
| **Operating Altitude** | 0...10000 ft |
| **Ambient Air Temperature For Storage** | 5…113 °F (-15…45 °C) |
| **Storage Relative Humidity** | 5…95 % |
| **Storage Altitude** | 0…50000 ft (0.00…15240.00 m) |
| **Acoustic Level** | 45 dBA |

| | |
|---|---|
| **Heat Dissipation** | 47 Btu/h |

## Communications & Management

| | |
|---|---|
| **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 |
| **Filtering** | Full time multi-pole noise filtering : 5% IEEE surge let-through : zero clamping response time : mee |
| **Data Line Protection** | Coaxial cable for CATV/SATV/modem/audio-video |

## Ordering and shipping details

| | |
|---|---|
| **Category** | 11309 - APC RESALE PRODUCTS |
| **Gtin** | 731304256601 |
| **Returnability** | No |

## Packing Units

| | |
|---|---|
| **Unit Type Of Package 1** | PCE |
| **Number Of Units In Package 1** | 1 |
| **Package 1 Height** | 5.04 in (12.8 cm) |
| **Package 1 Width** | 18.31 in (46.5 cm) |
| **Package 1 Length** | 9.25 in (23.5 cm) |
| **Package 1 Weight** | 12.57 lb(US) (5.7 kg) |
| **Scc14** | 10731304256608 |
| **Pallet Layers** | 4 |

## Contractual warranty

| | |
|---|---|
| **Warranty** | 3 years repair or replace |

## Sustainability

**Green Premium™ label** is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-$CO_2$ products.

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Energy Efficient | Take-back | Transparency | RoHS/REACh

## Resource performance

- Energy Efficient Product
- Take-Back Program Available

## Well-being performance

- Mercury Free
- Rohs Exemption Information — Yes

## Certifications & Standards

| | |
|---|---|
| **Reach Regulation** | REACh Declaration |
| **Eu Rohs Directive** | Compliant with Exemptions |
| **Environmental Disclosure** | Product Environmental Profile |
| **Circularity Profile** | End of Life Information |