

# Product data sheet

## Characteristics

# BE750G

## APC Back-UPS BE750G [NEW MODEL AVAILABLE, BE850M2]



### Overview

|                      |                                                                                                                                                                                                                |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description          | The Back-UPS BE750G provides a variety of energy efficient features that make it the greenest battery backup in its class. <a href="#">Click here to learn more.</a> <a href="#">Click here to learn more.</a> |
| Model Name           | APC Back-UPS BE750G [NEW MODEL AVAILABLE, BE850M2]                                                                                                                                                             |
| Includes             | USB cable , User Manual                                                                                                                                                                                        |
| Standard Lead Time   | Usually in Stock                                                                                                                                                                                               |
| Product Distribution | Anguilla , Aruba , Bahamas , Barbados , Belize , Bermuda , Canada , Cayman Islands , Dominican Republic , Guyana , Haiti , Jamaica , Trinidad And Tobago , Turks And Caicos Islands , United States            |

### Output

|                                  |                                                                     |
|----------------------------------|---------------------------------------------------------------------|
| Output Power Capacity            | 450 Watts / 750 VA                                                  |
| Max Configurable Power (Watts)   | 450 Watts / 750 VA                                                  |
| Nominal Output Voltage           | 120V                                                                |
| Output Frequency (sync to mains) | 50/60Hz +/- 3 Hz                                                    |
| Output Frequency (sync to mains) | Standby                                                             |
| Waveform Type                    | Stepped approximation to a sinewave                                 |
| Output Connections               | (5) NEMA 5-15R (Battery Backup) , (5) NEMA 5-15R (Surge Protection) |

### Input

|                                         |                                    |
|-----------------------------------------|------------------------------------|
| Nominal Input Voltage                   | 120V                               |
| Input Frequency                         | 50/60 Hz +/- 3 Hz (auto sensing)   |
| Input Connections                       | NEMA 5-15P                         |
| Cord Length                             | 5 feet (1.52 meters) (1.52 meters) |
| Input voltage range for main operations | 88 - 139 V                         |
| Maximum Input Current                   | 0 A                                |
| Input Breaker Capacity                  | 0 A                                |

### Batteries & Runtime

|                          |                                                                                  |
|--------------------------|----------------------------------------------------------------------------------|
| Battery Type             | Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof |
| Included Battery Modules | 1                                                                                |
| Battery Slots Empty      | 0                                                                                |

|                       |            |
|-----------------------|------------|
| Typical recharge time | 16 hour(s) |
| Replacement Battery   | RBC17      |
| RBC Quantity          | 1          |

## Communications & Management

|                                         |                                                                                          |
|-----------------------------------------|------------------------------------------------------------------------------------------|
| Interface Port(s)                       | USB                                                                                      |
| Available SmartSlot™ Interface Quantity | 0                                                                                        |
| Control panel                           | LED status display with On Line : On Battery : Replace Battery and Building Wiring Fault |

## Surge Protection and Filtering

|                      |                                                                                                                                                                                         |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Surge energy rating  | 354 Joules                                                                                                                                                                              |
| Filtering            | Full time multi-pole noise filtering : 5% IEEE surge let-through : zero clamping response time : meets UL 1449                                                                          |
| Data Line Protection | Analog phone line for phone/fax/modem/DSL (RJ-45 connector) , Coaxial cable for CATV/SATV/ modem/Audio-Video (coax connector) , Network line - 10/100 Base-T Ethernet (RJ-45 connector) |

## Physical

|                                                    |                                    |
|----------------------------------------------------|------------------------------------|
| Maximum Height                                     | 3.54 inches (90.0 mm) (90.0 mm)    |
| Maximum Width                                      | 7.09 inches (180.0 mm)             |
| Maximum Depth                                      | 14.29 inches (363.0 mm) (363.0 mm) |
| Rack Height                                        | 0 U                                |
| Net Weight                                         | 10.56 lbs (4.8 kg) (4.8 kg)        |
| Shipping Weight                                    | 12.54 lbs (5.7 kg) (5.7 kg)        |
| Shipping Height                                    | 5.04 inches (128.0 mm) (128.0 mm)  |
| Shipping Width                                     | 9.25 inches (235.0 mm) (235.0 mm)  |
| Shipping Depth                                     | 18.31 inches (465.0 mm) (465.0 mm) |
| Master Carton Units                                | 2.0                                |
| Master Carton Dimensions (Length x Width x Height) | 19.0 inches                        |
| Master Carton Weight                               | 12.0 kg                            |
| Color                                              | Black                              |
| SCC Codes                                          | 1073130425660 8                    |
| Units per Pallet                                   | 64.0                               |
| # of Layers per Pallet                             | 4                                  |
| Pallet Weight                                      | 66.14 lbs (30.0 kg) (30.0 kg)      |

## Environmental

|                                               |                                                |
|-----------------------------------------------|------------------------------------------------|
| Operating Environment                         | 32 - 104 °F (0 - 40 °C) (0 - 40 °C)            |
| Operating Relative Humidity                   | 5 - 95 %                                       |
| Operating Elevation                           | 0-10000 feet (0-3000 meters) (0-3000 meters)   |
| Storage Temperature                           | 5 - 113 °F (-15 - 45 °C) (-15 - 45 °C)         |
| Storage Relative Humidity                     | 5 - 95 %                                       |
| Storage Elevation                             | 0-50000 feet (0-15000 meters) (0-15000 meters) |
| Audible noise at 1 meter from surface of unit | 45.000 dB                                      |
| Online Thermal Dissipation                    | 47.000 BTU/hr                                  |

## Conformance

|                             |                                                                                                          |
|-----------------------------|----------------------------------------------------------------------------------------------------------|
| Approvals                   | California (CEC) Battery Charger , ENERGY STAR (USA) , FCC Part 15 Class B , FCC Part 68 , NOM , UL 1778 |
| Standard warranty           | 3 years repair or replace                                                                                |
| Equipment protection policy | Lifetime : \$75000                                                                                       |

Sustainable Offer Status

|      |           |
|------|-----------|
| RoHS | Compliant |
|------|-----------|