

# Product datasheet

Specifications



## APC Back-UPS 650VA, 230V, 1 USB charging port, 8 BS 1363 outlets (2 surge)

BE650G2-UK

### Overview

Lead time Usually in Stock

### Main

Main Input Voltage	230 V
Main Output Voltage	230 V
Other Output Voltage	220 V
Rated power in W	400 W
Rated power in VA	650 VA
Input Connection Type	BS1363A British
Output connection type	6 BS 1363 2 BS 1363 surge
Cable length	1.83 m
Battery type	Lead-acid battery
Provided equipment	User manual

### General

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

### Physical

Colour	Black
Height	12 cm
Width	13 cm
Depth	36.5 cm
Net weight	4 kg
Mounting preference	No preference
Mounting mode	Not rack-mountable
Two post mountable	0

USB compatible	Yes
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## Input

Network frequency	47...63 Hz
Input voltage limits	180...266 V
Maximum input current	6 A
Switching current capacity	10 A

## Output

Maximum configurable power in W	400 W
Output frequency	47...63 Hz sync to mains 50/60 Hz +/- 1 Hz unsynchronised
UPS type	Standby
Wave type	Stepped approximation to a sinewave
Efficiency	80 % (full load)
Graph start point	40
Maximum configurable power in VA	650 VA
Transfer time	6 ms typical : 10 ms maximum

## Conformance


Product certifications	CE EAC
Standards	EN/IEC 62040-1:2019/A11:2021 EN/IEC 62040-2:2006/AC:2006 EN/IEC 62040-2:2018
Equipment protection policy	Lifetime : 50000 GBP

## Environmental

Ambient air temperature for operation	0...40 °C
Relative humidity	0...90 %
Operating altitude	0...3000 ft
Ambient air temperature for storage	-15...45 °C
Storage Relative Humidity	0...95 %
Storage altitude	0.00...4572.00 m
Acoustic level	45 dBA

## Batteries & Runtime

Number of battery filled slots	0
Number of battery free slots	0
Battery recharge time	16 h
Battery voltage	12 V
Battery capacity	7.0 Ah
Battery charger power	5 W rated
Battery power in VAh	75 VAh runtime

Battery life	2...5 year(s)
Replacement battery	<a href="#">APCRBC110</a> 
Extended runtime	0

## Communications & Management

Control panel	LED status display with on line : on battery : replace battery and overload indicators
Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm LED status display with on line : on battery : replace battery and overload indicators

## Surge Protection and Filtering

Surge energy rate	310 J
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## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	19 cm
Package 1 Width	44.1 cm
Package 1 Length	18.6 cm
Package 1 Weight	4.5 kg
SCC14	10731304347252

## Offer Sustainability

REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
Optimized Energy Efficiency	Energy efficient product
Take-back	Take-back program available

## Contractual warranty

Warranty	2 years repair or replace, 3 years repair or replace for European Union countries
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## Recommended replacement(s)