Product data sheet

Specifications



APC Back-UPS, 350VA/210W, Tower, 230V, 4x IEC C13 Outlets , User Replaceable Battery

BK350EI

Main

Main input voltage	230 V AC 1 phase
Input connection	IEC 60320 C14
Maximum input current	7 A
Switching current capacity	7 A
Efficiency at full load	180...266 V
Input frequency	50/60 Hz +/- 3 Hz auto-sensing
Output voltage	230 V AC 1 phase
Rated power in W	210 W
Rated power in VA	350 VA
Output connection	3 IEC 60320 C13 1 IEC 60320 C13 surge 2 IEC 60320
Type of USB power supply	None
Maximum configurable power in VA	350 VA
Maximum configurable power in W	210 W
Transfer time	6 ms typical : 10 ms maximum
UPS topology	Standby
Output frequency	47...63 Hz sync to mains 50/60 Hz +/- 1 Hz unsynchronised
Replacement battery	RBC2

Graphs

Run Time	View Runtime Graph
Efficiency	View Efficiency Graph

Complementary

Battery capacity	7.0 Ah
Battery type	Lead-acid internal included
Control panel	LED Status display with on line : on battery
Free slot	0
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

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

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UPS connectivity	USB port
Surge energy rating	310 J
Noise filtering	Full time multi-pole noise filtering : 5% IEEE surge let-through : zero clamping response time : meets UL 1449
Cable length	1.16 m
Number of cables	2
Color	Beige
Height	165 mm
Width	91 mm
Depth	284 mm
Product weight	6.32 kg
Mounting location	Front
Mounting preference	No preference
Mounting mode	Not rack-mountable
Two post mountable	0
USB compatible	Yes
Mounting mode	Tower
Provided equipment	CD with software Documentation CD Installation manual in japanese Detachable IEC power cord Detachable 1.2 m IEC power cord Telephone cable USB cable Warranty card
Number of power module filled slots	0
Number of power module free slots	0
Redundant	No
Range of product	Back-UPS
Product or component type	Uninterruptible power supply (UPS)

Environment

Product certification	RCM CE GOST VDE
Standard	EN/IEC 62040-1:2019/A11:2021 EN/IEC 62040-2:2006/AC:2006 EN/IEC 62040-2:2018
Ambient air temperature for operation	0…40 °C
Ambient air temperature for storage	-15…45 °C
Storage altitude	0…15240 m
Relative humidity	0…95 %
Storage relative humidity	0…95 %
Heat dissipation	19 Btu/h
Operating altitude	0...10000 ft

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Batteries & Runtime

Battery type	Lead-acid battery
Battery voltage	12 V
Battery graph comment	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 v
Extendable runtime	0
Included battery module	0
Empty battery slot	0
Typical recharge time	6 h
RBC quantity	1
Battery life	4…6 year(s)
Battery charging power	14 W rated

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	24.000 cm
Package 1 Width	19.000 cm
Package 1 Length	41.500 cm
Package 1 Weight	6.435 kg
Unit Type of Package 2	PAM
Number of Units in Package 2	70
Package 2 Height	142.000 cm
Package 2 Width	100.000 cm
Package 2 Length	120.000 cm
Package 2 Weight	492.450 kg
SCC14	10731304016349

Contractual warranty

Warranty (in months)	24 UPS|12 Battery

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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 >

How we assess product sustainability >

Environmental footprint

Total lifecycle Carbon footprint	**229 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**62 kg CO2 eq.**
Carbon footprint of the distribution phase [A4]	**0.7 kg CO2 eq.**
Carbon footprint of the installation phase [A5]	**0 kg CO2 eq.**
Carbon footprint of the use phase [B2, B3, B4, B6]	**166 kg CO2 eq.**
Carbon footprint of the end-of-life phase [C1 to C4]	**0.6 kg CO2 eq.**
Environmental Disclosure	**Product Environmental Profile**

Use Better

Materials and Substances

Average percentage of recycled plastic content	**15 %**
Packaging made with recycled cardboard	**Yes**
Packaging without single use plastic	**No**
SCIP Number	**019b51cf-d7f1-4f06-ac85-1378fc94c7aa**
EU RoHS Directive	**Compliant By Exemption**
REACh Regulation	**Reference contains Substances of Very High Concern above the threshold**

Energy efficiency

Energy Efficiency Optimized	**Energy efficient product**

Use Again

Repack and remanufacture

Recyclability potential, in %	**62**
End of life manual availability	**End of Life Information**
Removable battery	**User replaceable**
Take-back	**No**
WEEE Label	**The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins**

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Image of product / Alternate images

Alternative

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