Product data sheet
Characteristics

BK650-AS
APC Back-UPS, Back-UPS, 650VA, Tower, 230V, 4 IEC C13 Outlets , User Replaceable Battery



Main

Main Input Voltage	230 V AC 1 phase
Input Connection Type	IEC 60320 C14
Input voltage limits	160...282 V adjustable 180...260 V
Network frequency	50/60 Hz +/- 3 Hz auto-sensing
Output voltage	230 V AC 1 phase
Rated power in W	400 W
Rated power in VA	650 VA
Output connection type	3 IEC 60320 C13 1 IEC 60320 C13 surge
Type of USB power supply	None
Maximum configurable power in VA	650 VA
Maximum configurable power in W	400 W
UPS type	Standby
Wave type	Stepped approximation to a sinewave

Complementary

Battery type	Lead-acid internal included
Control panel	LED Status display with on line : on battery
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
Software compatibility	SmartConnect
UPS connectivity	USB port
Surge energy rate	320 J
Cable length	1.8 M
Number of cables	2
Colour	Beige
Height	165 Mm
Width	91 Mm
Depth	284 Mm
Net weight	6.04 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 1 x detachable 1.2 m IEC power cord 1 x detachable 1.8 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 certifications	RCM[RETURN]CE[RETURN]GOST[RETURN]NEMKO
Standards	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…4572 M
Relative humidity	5…95 %
Storage Relative Humidity	5…95 %
Acoustic level	45 dBA
Heat dissipation	0 Btu/H
Operating altitude	0...30000 ft

Batteries & Runtime

Battery type	Lead-acid battery
Extended runtime	0
Number of battery filled slots	0
Number of battery free slots	0
Battery recharge time	8 H
Number of battery replacement quantity	1
Battery life	4…6 Year(S)
Battery charger power	12 W rated

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	49.4 Cm
Package 1 Width	41.5 Cm
Package 1 Length	18.5 Cm
Package 1 Weight	7.32 Kg
SCC14	10731304224430

Offer Sustainability

Recyclability potential, in %	62
Total lifecycle Carbon footprint	261 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	70.1389090909091
Carbon footprint of the manufacturing phase [A1 to A3]	70 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.7559563636363635
Carbon footprint of the distribution phase [A4]	0.8 kg CO2 eq.

Carbon footprint of the installation phase [A5]	0
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	188.98909090909092
Carbon footprint of the use phase [B2, B3, B4, B6]	189 kg CO2 eq.
Mercury free	Yes
Sustainable packaging	No
Carbon footprint of the end-of-life phase [C1 to C4]	0.6667854545454546
Carbon footprint of the end-of-life phase [C1 to C4]	0.7 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile
Total lifecycle Carbon footprint	261
Average percentage of recycled plastic content	15 %
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
SCIP Number	Fbe8a890-0afa-4407-a132-91cf93b08757
REACh Regulation	Reference contains Substances of Very High Concern above the threshold
EU RoHS Directive	Compliant By Exemption
Energy Efficiency Optimized	Energy efficient product
End of life manual availability	End Of Life Information
Removable battery	User replaceable
Take-back	Yes
WEEE Label	The product must be disposed on European Union markets following specific waste collection a

Contractual warranty

Warranty (in months)	12 Battery|24 UPS

Product Life Status : Commercialised