Product data sheet
Characteristics

BE550G-AZ
APC Power-Saving Back-UPS, Back-UPS, ES 550VA, 230V, 8 Australian (AS 3112) outlets (4 surge)



Main

Main Input Voltage	230 V AC 1 phase
Input Connection Type	AS/NZS 3112 Australian
Maximum input current	10 A
Plug standard	Australian/Chinese
Network frequency	50/60 Hz
Output voltage	230 V AC 1 phase
Rated power in W	330 W
Rated power in VA	550 VA
Output connection type	4 AS/NZS 3112 Australian surge 4 AS/NZS 3112 Australian
Type of USB power supply	None
Maximum configurable power in VA	550 VA
Maximum configurable power in W	330 W
Output voltage tolerance	+/- 5% static and 100% load step
Transfer time	6 ms typical : 10 ms maximum
UPS type	Standby
Wave type	Stepped approximation to a sinewave
Output frequency	47...63 Hz sync to mains 50 Hz +/- 0.1 % for 50 Hz nominal unsynchronised

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
Software compatibility	SmartConnect
UPS connectivity	USB port
Surge energy rate	310 J
Noise suppression	Full time multi-pole noise filtering : 5% IEEE surge let-through : zero clamping response time : r
Cable length	1.8 M
Colour	Black
Height	88 Mm
Width	180 Mm
Depth	302 Mm

Net weight	5.5 Kg
Mounting preference	No preference
Mounting mode	Not rack-mountable
Two post mountable	0
USB compatible	Yes
Mounting mode	Tower
Provided equipment	CD with software Telephone cable User manual
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	A-Tick[RETURN]C-Tick[RETURN]CE[RETURN]Telepermit
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…40 °C
Storage altitude	0…9144 M
Relative humidity	0…95 %
Storage Relative Humidity	0…95 %
Acoustic level	40 dBA
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	16 H
Number of battery replacement quantity	1
Battery life	3…5 Year(S)
Battery charger power	5 W rated

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	12.8 Cm
Package 1 Width	39.3 Cm
Package 1 Length	23.5 Cm
Package 1 Weight	6.2 Kg
SCC14	10731304275418
Pallet unit layers	20
Pallet layers	4

Offer Sustainability

Total lifecycle Carbon footprint	162 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	45.185254843
Carbon footprint of the manufacturing phase [A1 to A3]	45 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.4872376617
Carbon footprint of the distribution phase [A4]	0.5 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]	116.2098040075
Carbon footprint of the use phase [B2, B3, B4, B6]	116 kg CO2 eq.
Mercury free	Yes
Sustainable packaging	No
Carbon footprint of the end-of-life phase [C1 to C4]	0.4293285134
Carbon footprint of the end-of-life phase [C1 to C4]	0.4 kg CO2 eq.
Total lifecycle Carbon footprint	162
Average percentage of recycled plastic content	15 %
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
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