

Product data sheet

Characteristics

BVX900LI

APC Easy UPS, 900VA, Tower, 230V, 4x IEC C13 outlets, AVR



EAN Code: 0731304404491



Main

Main Input Voltage	230 V AC 1 phase
Input Connection Type	IEC 60320 C14
Cos phi	0.53
Input voltage limits	140...300 V 230 V AC
Network frequency	50/60 Hz +/- 5 Hz auto-sensing
Output voltage	230 V AC 1 phase
Rated power in W	480 W
Rated power in VA	900 VA
Output connection type	4 IEC 320 C13
Type of USB power supply	None
Maximum configurable power in VA	900 VA
Maximum configurable power in W	480 W
Transfer time	6 ms typical : 10 ms maximum
UPS type	Line interactive
Wave type	Stepped approximation to a sinewave
Full load runtime	00:01:00 480 W
Half load runtime	00:06:30 240 W
Output frequency	50/60 Hz +/- 1 Hz sync to mains

Complementary

Battery capacity	9.0 Ah
Battery type	Lead-acid internal included
Control panel	LED Status display with on line : on battery
Surge energy rate	273 J
Cable length	1.2 M
Number of cables	1
Colour	Black
Height	160 Mm
Width	120 Mm
Depth	355 Mm
Product weight	6 Kg
Mounting support	Floor

Mounting preference	No preference
Mounting mode	Not rack-mountable
Two post mountable	0
USB compatible	No
Mounting mode	Desktop installation compact
Provided equipment	User manual
Max runtime	120 Min
Number of power module filled slots	0
Number of power module free slots	0
Redundant	No
Range of product	Easy UPS
Product or component type	Uninterruptible power supply (UPS)

Environment

Product certifications	CE[RETURN]CB
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...3000 M
IP degree of protection	IP20
Relative humidity	0...95 % non-condensing
Storage Relative Humidity	0...95 % non-condensing
Acoustic level	40 dBA
Operating altitude	0...3000 m

Batteries & Runtime

Battery type	Lead-acid battery
Battery voltage	12 V
Battery graph comments	Curve fit to measured runtime data. All measurements taken with new, fully charged batteries, at t
Extended runtime	0
Number of battery filled slots	0
Number of battery free slots	0
Battery recharge time	8 H
Battery life	2...3 Year(S)

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	25 Cm
Package 1 Width	43 Cm
Package 1 Length	19.7 Cm
Package 1 Weight	6.5 Kg
SCC14	10731304404498

Offer Sustainability

Recyclability potential, in %	62
Total lifecycle Carbon footprint	232 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	62.28181818181818
Carbon footprint of the manufacturing phase [A1 to A3]	62 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.6712727272727272
Carbon footprint of the distribution phase [A4]	0.7 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]	167.8181818181818

Carbon footprint of the use phase [B2, B3, B4, B6]	168 kg CO2 eq.
Toxic heavy metal free	Yes
Mercury free	Yes
Sustainable packaging	No
Carbon footprint of the end-of-life phase [C1 to C4]	0.5920909090909091
Carbon footprint of the end-of-life phase [C1 to C4]	0.6 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile
Total lifecycle Carbon footprint	232
Packaging made with recycled cardboard	No
Packaging without single use plastic	No
SCIP Number	E7333b0a-8d2c-4a40-a279-6eb5db3419eb
REACH Regulation	Reference contains Substances of Very High Concern above the threshold ↗
EU RoHS Directive	Compliant By Exemption ↗
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 a

Logistical informations

Country of origin	CN
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Contractual warranty

Warranty (in months)	24
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Product Life Status :	Commercialised
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