

Product datasheet

Specifications



APC Easy UPS, 700VA, Tower, 230V, 2 Universal outlets, AVR, 1 USB Type A Port

BVX700LUI-MS

Main

Main input voltage	230 V AC 1 phase
Input connection	IEC 60320 C14
Cos phi	0.51
Efficiency at full load	170...280 V 230 V AC
Input frequency	50/60 Hz +/- 5 Hz auto-sensing
Output voltage	230 V AC 1 phase
Rated power in W	360 W
Rated power in VA	700 VA
Output connection	2 universal
USB charging port	None
Maximum configurable power in VA	700 VA
Maximum configurable power in W	360 W
Transfer time	6 ms typical : 10 ms maximum
UPS topology	Line interactive
Waveform type	Stepped approximation to a sinewave
Full load runtime	00:00:01 360 W
Half load runtime	00:06:00 180 W
Output frequency	50/60 Hz +/- 1 Hz sync to mains

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
Surge energy rating	273 J
Cable length	1.2 m
Number of cables	1
Color	Black

Height	138 mm
Width	98 mm
Depth	310 mm
Product weight	4.2 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 certification	CE CB
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...40 °C
Storage altitude	0...3000 m
IP 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 comment	Curve fit to measured runtime data. All measurements taken with new, fully charged batteries, at typical environmental conditions, with no electrical input and balanced resistive load (PF = 1.0) output.
Extendable runtime	0
Included battery module	0
Empty battery slot	0
Typical recharge time	8 h



Battery life	2...3 year(s)
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Packing Units

Unit Type of Package 1	PCE
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Number of Units in Package 1	1
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Package 1 Height	22.2 cm
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Package 1 Width	34.6 cm
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Package 1 Length	14.2 cm
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Package 1 Weight	4.5 kg
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