Product datasheet

Specifications



APC Easy UPS BVX 700VA, 230V, AVR, USB Charging, IEC Sockets

BVX700LUI

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	4 IEC 60320 C13
Type of USB power supply	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
UPS connectivity	None
Surge energy rating	273 J
Cable length	1.2 m
Number of cables	1

Excluding VAT, FCA Jabal Ali & are subject to change – check with your local distributor.

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

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	Tower
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)

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	22.2 cm
Package 1 Width	34.6 cm
Package 1 Length	14.2 cm
Package 1 Weight	4.5 kg
SCC14	10731304417627

Contractual warranty

Warranty (in months)	24

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

Environmental Disclosure	Product Environmental Profile

Use Better

Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
SCIP Number	E7333b0a-8d2c-4a40-a279-6eb5db3419eb
EU RoHS Directive	Compliant
REACh Regulation	Reference contains Substances of Very High Concern above the threshold

Use Longer

Lifetime extension

Repair	No

Use Again

Repack and remanufacture

End of life manual availability	End of Life Information
Removable battery	No
Take-back	No

Image of product / Alternate images

Alternative

