Product datasheet

Specifications

APC Easy UPS 1200VA, Tower, 230V, 4 UNIVERSAL Outlets, AVR

BVG1200I-MSX

Main

Main Input Voltage	220...240 V AC 1 phase
Input Connection Type	British 5.8 A
Input protection type	Circuit breaker
Network frequency	50/60 Hz +/- 5 Hz indoor use only
Output voltage	230 V AC 1 phase
Rated power in W	650 W
Rated power in VA	1200 VA
Output connection type	4
Output connector type	Universal
USB Charging Port	None
Maximum configurable power in W	650 W
Output voltage tolerance	+/- 10 %
Transfer time	6 ms typical : 10 ms maximum
UPS type	Line interactive
Wave type	Stepped approximation to a sinewave
Full load runtime	00:00:30 650 W
Half load runtime	00:04:36 325 W

Graphs

Run Time	View Runtime Graph
Efficiency	View Efficiency Graph

Complementary

Battery type	Lead-acid internal included
Control panel	LED Status display with on line : on battery
Emergency power off	No
Alarm	Alarm when on battery : distinctive low battery alarm : high temperature : overload continuous tone alarm
Surge energy rate	156 J
Colour	Black
Height	182 mm
Width	130 mm

Depth	320 mm
Product weight	7.2 kg
USB compatible	No
Mounting mode	Desktop installation compact
Max runtime	0.5 min
Range of product	Easy UPS
Product or component type	Uninterruptible power supply (UPS)

Environment

Ambient air temperature for operation	0…40 °C
Ambient air temperature for storage	-15…45 °C
Storage altitude	0…3000 m
IP degree of protection	IP20 indoor use only
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	VRLA
Extended runtime	0
Number of battery replacement quantity	0
Battery design life	3…5 year(s)
Battery life	3…5 year(s)
Battery charger power	14 W indoor use only

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	18.2 cm
Package 1 Width	13 cm
Package 1 Length	32 cm
Package 1 Weight	7.2 kg
SCC14	10731304769658

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

Total lifecycle Carbon footprint	**936 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**118 kg CO2 eq.**
Carbon footprint of the distribution phase [A4]	**5 kg CO2 eq.**
Carbon footprint of the installation phase [A5]	**1 kg CO2 eq.**
Carbon footprint of the use phase [B2, B3, B4, B6]	**792 kg CO2 eq.**
Carbon footprint of the end-of-life phase [C1 to C4]	**18 kg CO2 eq.**
Environmental Disclosure	Product Environmental Profile

Use Better

Materials and Substances

Packaging made with recycled cardboard	**No**
Packaging without single use plastic	**No**
EU RoHS Directive	Compliant By Exemption
REACh Regulation	Free of Substances of Very High Concern above the threshold

Use Longer

Lifetime extension

Repair	**No**

Use Again

Repack and remanufacture

Recyclability potential, in %	**33**
End of life manual availability	End of Life Information
Removable battery	**No**
Take-back	**No**

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Technical Illustration

Dimensions

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