Product datasheet

Specifications



APC Back-UPS Pro for Gaming, 2200VA/1320W, Tower, 230V, 3x Universal and 3x IEC C13 outlets, RGB Lights, Pure Sine Wave, Arctic (White)

BGM2200-MSX

Main

Main input voltage	230 V AC 1 phase
Other input voltage	230 V
Input connection	NEMA 5-15P
Maximum input current	12 A
Input harmonic distortion	Less than 3 % for full load
Input protection	Circuit breaker
Switching current capacity	15 A
Plug standard	C19/C21
Efficiency at full load	168...302 V
Input frequency	50/60 Hz +/- 3 Hz
Output voltage	230 V AC 1 phase
Rated power in W	1320 W
Rated power in VA	2200 VA
Output connection	3 IEC 60320 C13 surge 3 universal surge
Type of USB power supply	USB type A + C
Maximum configurable power in VA	2200 VA
Maximum configurable power in W	1320 W
Transfer time	8 ms typical : 10 ms maximum
UPS topology	Line interactive
Waveform type	Sine wave
Full load runtime	00:30:00
Half load runtime	00:04:19
Output frequency	50/60 Hz +/- 3 Hz sync to mains
Replacement battery	APCRBC216

Graphs

Run Time	View Runtime Graph
Efficiency	View Efficiency Graph

Complementary

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

Battery type	Lead-acid internal included
Control panel	Multifunction LCD status and control console
Free slot	0
Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm
UPS connectivity	USB port
Surge energy rating	1080 J
Noise filtering	Full time multi-pole noise filtering : 5% of IEEE surge let-through : zero clamping response time: instantaneous
Cable length	1.5 m
Number of cables	1
Color	White
Height	292.1 mm
Width	104.14 mm
Depth	408.94 mm
Product weight	12.2 kg
Mounting support	Floor
Mounting preference	No preference
Mounting mode	Not rack-mountable
Two post mountable	0
USB compatible	Yes
Mounting position	Vertical
Mounting mode	Tower
Number of power module free slots	0
Number of preinstalled power modules	0
Additional specification	Gaming performance
Redundant	No
Range of product	Back-UPS Pro
Product or component type	Uninterruptible power supply (UPS)

Environment

Product certification	CE CB
Equipment protection policy	Lifetime : $150000
Ambient air temperature for operation	0…40 °C
Ambient air temperature for storage	-15…40 °C
Storage altitude	0…3048 m
IP protection	IP20
Relative humidity	0…95 %
Storage relative humidity	0…95 %
Acoustic level	45 dBA
Operating altitude	0...10000 ft

Batteries & Runtime

Battery type	Lead-acid battery
Battery voltage	24 V
Included battery module	1
Empty battery slot	0
Typical recharge time	16 h
RBC quantity	1
Overcurrent protection	15 A
Battery life	3…5 year(s)
Battery charging power	12 W rated

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	15.5 cm
Package 1 Width	35.5 cm
Package 1 Length	48 cm
Package 1 Weight	14.82 kg
SCC14	20731304634830

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

Total lifecycle Carbon footprint	**528 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**142 kg CO2 eq.**
Carbon footprint of the distribution phase [A4]	**2 kg CO2 eq.**
Carbon footprint of the installation phase [A5]	**0 kg CO2 eq.**
Carbon footprint of the use phase [B2, B3, B4, B6]	**383 kg CO2 eq.**
Carbon footprint of the end-of-life phase [C1 to C4]	**1 kg CO2 eq.**
Environmental Disclosure	Product Environmental Profile

Use Better

Materials and Substances

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

Energy efficiency

Energy Efficiency Optimized	**Energy efficient product**

Use Longer

Lifetime extension

Repair	**No**

Use Again

Repack and remanufacture

Recyclability potential, in %	**62**
End of life manual availability	End of Life Information
Removable battery	**User replaceable**
Take-back	**No**

Image of product / Alternate images

Alternative





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