

Product datasheet

Specifications



APC Back-UPS Pro, 1600VA/
960W, Tower, 230V, 8x IEC C13
outlets, AVR, LCD, User
Replaceable Battery

BR1600MI

Overview

Lead Time Usually in Stock

Main

Main Input Voltage	230 V
Main Output Voltage	230 V
Rated Power In W	960 W
Rated Power In Va	1600 VA
Product Or Component Type	Uninterruptible power supply (UPS)
Input Connection Type	IEC 60320 C13
Output Connection Type	6 IEC 60320 C13 2 IEC 60320 C13 surge
Battery Type	Lead-acid battery

Batteries & Runtime

Run Time	View Runtime Graph
Efficiency	View Efficiency Graph
Number Of Battery Filled Slots	0
Number Of Battery Free Slots	0
Battery Recharge Time	16 h
Number Of Battery Replacement Quantity	1
Battery Voltage	24 V
Battery Capacity	9.0 Ah
Battery Charger Power	11 W rated
Battery Life	3...5 year(s)
Replacement Battery	APCRBC166
Extended Runtime	0

General

Provided Equipment	user manual USB cable
Number Of Power Module Free Slots	0
Number Of Power Module Filled Slots	0

Redundant	No
-----------	----

Physical

Colour	Black
--------	-------

Height	10 cm
--------	-------

Width	25 cm
-------	-------

Depth	38.2 cm
-------	---------

Net Weight	10.9 kg
------------	---------

Mounting Preference	No preference
---------------------	---------------

Mounting Mode	Not rack-mountable
---------------	--------------------

Two Post Mountable	0
--------------------	---

Usb Compatible	No
----------------	----

Input

Network Frequency	50/60 Hz +/- 3 Hz auto-sensing
-------------------	--------------------------------

Input Voltage Limits	176...294 V
----------------------	-------------

Maximum Input Current	10 A
-----------------------	------

Switching Current Capacity	10 A
----------------------------	------

Output

Maximum Configurable Power In W	960 W
---------------------------------	-------

Output Frequency	50/60 Hz +/- 1 Hz sync to mains
------------------	---------------------------------

Ups Type	Line interactive
----------	------------------

Maximum Configurable Power In Va	1600 VA
----------------------------------	---------

Conformance

Product Certifications	A-Tick C-Tick CE EAC RCM TISI
------------------------	--

Marking	GS Mark
---------	---------

Standards	EN/IEC 62040-1:2019/A11:2021 EN/IEC 62040-2:2006/AC:2006 EN/IEC 62040-2:2018
-----------	--

Environmental

Ambient Air Temperature For Operation	0...40 °C
---------------------------------------	-----------

Relative Humidity	0...95 % non-condensing
-------------------	-------------------------

Operating Altitude	0...10000 ft
--------------------	--------------

Ambient Air Temperature For Storage	-15...45 °C
-------------------------------------	-------------

Storage Relative Humidity	0...95 % non-condensing
---------------------------	-------------------------

Storage Altitude	0.00...15240.00 m
------------------	-------------------

Acoustic Level	45 dBA
----------------	--------

Heat Dissipation	21.5 Btu/h
------------------	------------

Communications & Management

Control Panel	Multifunction LCD status and control console
---------------	--

Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm
-------	--

Surge Protection and Filtering

Surge Energy Rate	509 J
-------------------	-------

Noise Suppression	Full time multi-pole noise filtering : 10% of IEEE surge let-through : zero clamping response time: instantaneous
-------------------	---

Packing Units

Unit Type Of Package 1	PCE
------------------------	-----

Number Of Units In Package 1	1
------------------------------	---

Package 1 Height	33 cm
------------------	-------

Package 1 Width	22.5 cm
-----------------	---------

Package 1 Length	48.5 cm
------------------	---------

Package 1 Weight	11.65 kg
------------------	----------

Sccl4	10731304346910
-------	----------------

Contractual warranty

Warranty	2 years repair or replace, 3 years repair or replace for European Union countries
----------	---

Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

[Learn more about Green Premium >](#)



Energy Efficient Take-back Transparency RoHS/REACH

Resource performance

Energy Efficient Product

Take-Back Program Available

Well-being performance

Rohs Exemption Information [Yes](#)

Certifications & Standards

Reach Regulation [REACH Declaration](#)

Eu Rohs Directive [Compliant with Exemptions](#)

China Rohs Regulation [China RoHS declaration](#)
Product out of China RoHS scope. Substance declaration for your information

Environmental Disclosure [Product Environmental Profile](#)

Circularity Profile [End of Life Information](#)
