

Product data sheet

Specifications



APC Back UPS, 650VA/360W, Floor/Wall Mount 120V, 7x NEMA 5-15R outlets, USB Type A Port

BVN650M1

Overview

Lead time Usually in Stock

Main

Main Input Voltage 120 V AC 1 phase

Input Connection Type NEMA 5-15P

Plug standard NEMA
5-15P

Efficiency at full load 88...143 V

Input Frequency 50/60 Hz +/- 5 Hz auto-sensing

Output voltage 120 V AC 1 phase

Rated power in W 360 W

rated power in VA 650 VA

output connection type 5 NEMA 5-15R
2 NEMA 5-15R surge

USB Charging Port None

Maximum configurable power in VA 650 VA

Max Configurable Power (Watts) 360 W

Transfer Time 6ms typical : 10ms maximum

Topology Standby

Waveform Type Stepped approximation to a sinewave

Output frequency 50/60 Hz +/- 1 Hz not synced

Replacement battery [APCRBCV211](#)

Graphs

Run Time [View Runtime Graph](#)

Efficiency [View Efficiency Graph](#)

Complementary

Battery Size Lead-acid internal included

Control panel LED Status display with On Line : On Battery

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

UPS connectivity None

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Surge energy rating	490 J
Height	5.5 in (139 mm)
Width	4.1 in (105 mm)
Depth	10.8 in (274 mm)
Product Weight	6.8 lb(US) (3.1 kg)
Mounting preference	No preference
Mounting Mode	Not rack-mountable
Two post mountable	0
USB compatible	No
Mounting mode	Wall mount
Number of power module filled slots	0
Number of power module free slots	0
Redundant	No
Range of Product	Back-UPS
Product or Component Type	Uninterruptible power supply (UPS)

Environment

Product Certifications	California (CEC) Battery Charger cTUVus ENERGY STAR V2.0 (USA)
Ambient Air Temperature for Operation	32...104 °F (0...40 °C)
Ambient Air Temperature for Storage	5...113 °F (-15...45 °C)
Storage altitude	0...10000 ft (0...3048 m)
Relative Humidity	0...90 %
Storage Relative Humidity	0...95 % non-condensing
Operating altitude	0...6666 ft

Batteries & Runtime

Battery Type	VRLA
Extendable Run Time	0
Included Battery Modules	0
Battery Slots Empty	0
Battery Charge Power (Watts)	8000 W rated

Ordering and shipping details

GTIN	731304412991
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Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	8.7 in (22.1 cm)
Package 1 Width	13.5 in (34.3 cm)

Package 1 Length	5.7 in (14.4 cm)
Package weight(Lbs)	7.9 lb(US) (3.6 kg)
Pallet layers	11

Contractual warranty

Warranty (in months)	12 Battery 36 UPS
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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	128 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	34 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.4 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	93 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	0.3 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
REACH Regulation	Free of Substances of Very High Concern above the threshold



Energy efficiency

Optimized Energy Efficiency	Energy efficient product
ENERGY STAR®	ENERGY STAR UPS V2.0 (USA)

Use Longer



Lifetime extension

Repair	No
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Use Again



Repack and remanufacture

Recyclability potential, in %	62
Circularity Profile	End of Life Information
Take-back	Yes
WEEE Label	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

Offer Marketing Illustration

Product benefits / Features

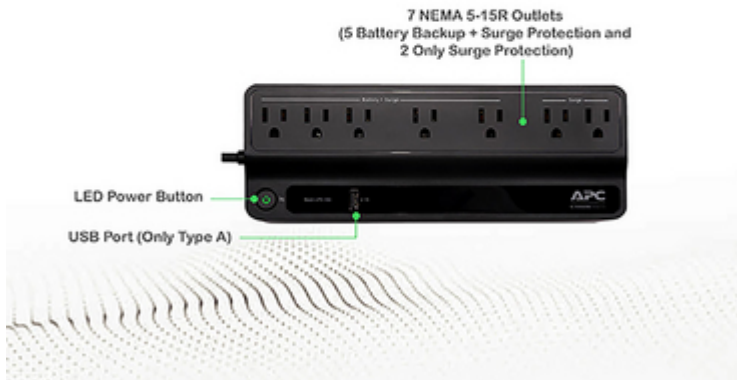


Offer Marketing Illustration

Product benefits / Features

Communication Ports and Outlets

Advanced monitoring and management capabilities with numerous outlets to power and protect all your sensitive devices.



Offer Marketing Illustration

Product benefits / Features



Sleek and compact design to charge your essential devices

With an integrated USB port and 7 outlets, connect your laptop, tablet, or smartphone to keep them charged during a power loss.

Offer Marketing Illustration

Product benefits / Features



Stay connected and protected
during power outages and surges

Back-UPS Series BVN650M1



Image of product / Alternate images

Alternative



