

Product datasheet

Specifications



APC Back-UPS 625VA, 230V, AVR, floor, 3 universal outlets

BX625CI-MS

Overview

Lead time Usually in Stock

Main

| | |
|------------------------|------------------------|
| Main Input Voltage | 230 V |
| Rated power in W | 325 W |
| Rated power in VA | 625 VA |
| Output connection type | 3 universal receptacle |
| Cable length | 1.22 m |
| Number of cables | 1 |
| Battery type | Lead-acid battery |

General

| | |
|-------------------------------------|---|
| Provided equipment | 1, detachable 2.0 m NEMA 5-15P to IEC C13 power cord user manual |
| Product web sub-family | Entry level |
| Number of power module free slots | 0 |
| Number of power module filled slots | 0 |
| Redundant | No |

Physical

| | |
|---------------------|--------------------|
| Colour | Black |
| Height | 27.85 cm |
| Width | 16 cm |
| Depth | 8.85 cm |
| Net weight | 5 kg |
| Mounting preference | No preference |
| Mounting mode | Not rack-mountable |
| Two post mountable | 0 |
| USB compatible | No |

Input

| | |
|----------------------------|------------------------|
| Network frequency | 45...65 Hz |
| Input voltage limits | 151...299 V |
| Maximum input current | 3 A |
| Switching current capacity | 7 A |
| Input protection type | 3-pole circuit breaker |

Output

| | |
|----------------------------------|--|
| Maximum configurable power in W | 325 W |
| Output frequency | 50/60 Hz +/- 1 Hz unsynchronised |
| UPS type | Line interactive |
| Wave type | Square wave |
| Efficiency | 65.3 % (full load) 75.8 % (half load) |
| Maximum configurable power in VA | 625 VA |
| Transfer time | 4 ms typical : 8 ms maximum |


Conformance

| | |
|-----------------------------|--|
| Standards | EN/IEC 62040-1:2019/A11:2021 EN/IEC 62040-2:2006/AC:2006 EN/IEC 62040-2:2018 |
| Equipment protection policy | No EPP for ASEAN |

Environmental

| | |
|---------------------------------------|-------------|
| Ambient air temperature for operation | 0...40 °C |
| Relative humidity | 0...95 % |
| Ambient air temperature for storage | -15...40 °C |
| Storage Relative Humidity | 0...95 % |
| Acoustic level | 45 dBA |

Batteries & Runtime

| | |
|--------------------------------|---|
| Number of battery filled slots | 1 |
| Number of battery free slots | 0 |
| Battery recharge time | 6 h |
| Battery charger power | 11 W rated |
| Battery power in VAh | 65 VAh runtime |
| Battery life | 2...4 year(s) |
| Replacement battery | APCRBC110  |
| Extended runtime | 0 |

Surge Protection and Filtering

| | |
|-------------------|-------|
| Surge energy rate | 273 J |
|-------------------|-------|

Packing Units

| | |
|------------------------------|----------------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 39.9 cm |
| Package 1 Width | 12.8 cm |
| Package 1 Length | 21.5 cm |
| Package 1 Weight | 5.2 kg |
| SCC14 | 10731304308178 |

Offer Sustainability

| | |
|-----------------------------|--|
| Sustainable offer status | Green Premium product |
| REACH Regulation | REACH Declaration |
| EU RoHS Directive | Compliant EU RoHS Declaration |
| Mercury free | Yes |
| RoHS exemption information | Yes |
| Environmental Disclosure | Product Environmental Profile |
| Circularity Profile | End of Life Information |
| Optimized Energy Efficiency | Energy efficient product |
| Take-back | Take-back program available |

Contractual warranty

| | |
|----------|---------------------------|
| Warranty | 2 years repair or replace |
|----------|---------------------------|

Recommended replacement(s)