

Product datasheet

Specifications



APC Back-UPS Pro, 650VA/390W, Tower, 230V, 6x IEC C13 outlets, AVR, LCD, User Replaceable Battery

BR650MI

Overview

Lead time Usually in Stock

Main

| | |
|---------------------------|------------------------------------|
| Main Input Voltage | 230 V |
| Rated power in W | 390 W |
| Rated power in VA | 650 VA |
| Product or component type | Uninterruptible power supply (UPS) |
| Input Connection Type | IEC 60320 C13 |
| Output connection type | 6 IEC 60320 C13 |
| Battery type | Lead-acid battery |

Batteries & Runtime

| | |
|--|---------------------------|
| Number of battery filled slots | 0 |
| Number of battery free slots | 0 |
| Battery recharge time | 12 h |
| Number of battery replacement quantity | 1 |
| Battery voltage | 12 V |
| Battery capacity | 7.0 Ah |
| Battery charger power | 6 W rated |
| Battery power in VAh | 75 VAh runtime |
| Battery life | 3...5 year(s) |
| Replacement battery | APCRBC110 |
| Extended runtime | 0 |

General

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|-------------------------------------|--------------------------|
| Provided equipment | user manual USB cable |
| Number of power module free slots | 0 |
| Number of power module filled slots | 0 |

| | |
|-----------|----|
| Redundant | No |
|-----------|----|

Physical

| | |
|---------------------|--------------------|
| Height | 19 cm |
| Width | 9.1 cm |
| Depth | 31 cm |
| Net weight | 6.4 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 | 390 W |
| Output frequency | 50/60 Hz +/- 1 Hz sync to mains |
| UPS type | Line interactive |
| Wave type | Stepped approximation to a sinewave |
| Maximum configurable power in VA | 650 VA |
| Transfer time | 10 ms typical : 12 ms maximum |

Conformance

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|------------------------|--|
| 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 % |
| Operating altitude | 0...10000 ft |
| Ambient air temperature for storage | -15...45 °C |
| Storage Relative Humidity | 0...95 % |
| Storage altitude | 0.00...15240.00 m |
| Acoustic level | 45 dBA |

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| Heat dissipation | 13.3 Btu/h |
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Communications & Management

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| Control panel | Multifunction LCD status and control console |
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| Alarm | Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm |
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Surge Protection and Filtering

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

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| Unit Type of Package 1 | PCE |
|------------------------|-----|

| | |
|------------------------------|---|
| Number of Units in Package 1 | 1 |
|------------------------------|---|

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| Package 1 Height | 25.5 cm |
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| | |
|-----------------|---------|
| Package 1 Width | 14.3 cm |
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|------------------|-------|
| Package 1 Length | 44 cm |
|------------------|-------|

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|------------------|--------|
| Package 1 Weight | 7.4 kg |
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| SCC14 | 10731304346934 |
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Offer Sustainability

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| REACH Regulation | REACH Declaration |
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|-------------------|--|
| EU RoHS Directive | Compliant EU RoHS Declaration |
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| Mercury free | Yes |
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| RoHS exemption information | Yes |
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| Optimized Energy Efficiency | Energy efficient product |
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| Take-back | Take-back program available |
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Contractual warranty

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| Warranty | 2 years repair or replace, 3 years repair or replace for European Union countries |
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Recommended replacement(s)