

Eaton 5PX Gen2 1500I RT2U



DESCRIPTION

Exceptional efficiency, manageability and energy metering capabilities for IT managers

Performance and efficiency

- Eaton 5PX Gen 2 provides Unity power factor (W=VA) capability. With 11% more power than other UPS it can protect more servers.
- Energy Star 2.0 certified, 5PX Gen2 offers best-in-class efficiency performance to reduce energy consumption and cooling costs.
- When operating in battery mode the 5PX provides a high-quality output signal for any sensitive equipment connected, such as active PFC (power factor corrected) servers.
- Each 5PX Gen2 battery configuration provides the best size /runtime ratio.

Management and Cybersecurity

- Innovative graphical LCD display brings all operating information at first sight. It also enhances commissioning and configuration capabilities.
- 5PX Gen2 Netpack models are delivered with Eaton Gigabit network management card, which provides Dual cybersecurity certifications (UL 2900-1 & IEC 62443-4-2) and enables connection to Eaton Cyber Secured Monitoring solutions.
- Together with 5PX Gen2, Eaton Gigabit network management card allows both remote UPS settings and remote firmware upgrade to ensure easy deployment (fleet management) and reduced maintenance cost.
- 5PX Gen2 meters energy consumption right down to the managed outlet groups. kWh values can be monitored using the LCD or Eaton's Intelligent Power Software.
- Eaton's Intelligent Power Software seamlessly integrates with leading virtualization environments and cloud orchestration tools.

Availability and flexibility

- 5PX Gen2 2200VA & 3000VA are available in RT2U format (optimized for rack mounting) or RT3U (for tower installation or short-depth racks). Pedestals and rail kits are included with all models.
- 5PX Gen2 load segment control enables prioritized shutdowns of non-essential equipment to maximize battery runtime for critical devices (2 groups).
- Eaton ABM® battery management technology uses a three stage charging technique that optimizes battery health and extends lifetime by up to 50%.
- Up to 4 external hot-swappable battery modules can be added for longer power availability.

TECHNICAL CHARACTERISTICS

Brand : EATON

Part number : 5PX1500IRT2UG2

Design :

Certification : IEC/EN 62040-2, FCC B, CISPR22 B CB (TUV) / cTUVus / EAC / UKCA / Ukr / Cm

AC outlet types : C13 coupler

AC outlets quantity : 8 AC outlet(s)

Automatic battery test : Y

Depth : 448 mm

Display type : LCD

Form factor : Rackmount/Tower

Harmonized System (HS) code : 85078000

Height : 85.5 mm

Hot-swap battery : Y

Input frequency : 47/70 Hz

Input operation voltage (max) : 294 V

Input operation voltage (min) : 160 V

LED indicators : Y

Management card included : N

Noise level : 40 dB

Nominal output voltage : 230 V

Operating temperature (T-T) : 0 - 40 °C

Output power : 1500 W

Output power capacity : 1500 kVA

Power plug : C14 coupler

Power protection features : Overdischarge

Product colour : Black

Rack capacity : 2U

Safety : IEC/EN 62040-1, UL1778, CSA22.2

Serial interface : Y

Serial interface type : RS-232

Serial ports quantity : 1

Sustainability certificates : CE, ENERGY STAR

Sustainability compliance : Y

UPS topology : Line-Interactive

USB port : Y

Waveform : Pure sine

Weight : 22.4 kg

Width : 438 mm