Eaton 5PX 3000i RT2U Netpack G2



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 reduceenergy 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 Eatons Intelligent Power Software.
- Eatons 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 : 5PX3000IRTNG2
Design :
Certification : IEC/EN 62040-2, FCC B, CISPR22 B CB (TUV) / cTUVus / EAC / UKCA / Ukr / Cm
AC outlet types : C13 coupler, C19 coupler
AC outlets quantity : 10 AC outlet(s)
Automatic battery test : Y
Cabling technology : 10/100/1000Base-T(X)
Depth : 483 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 : Y
Noise level : 40 dB
Nominal output voltage : 230 V
Operating temperature (T-T) : 0 - 40 °C
Output connections : 8 x IEC C13 (10A) 2 x IEC C19 (16A)
Output power : 3000 W
Output power capacity : 3000 kVA
Power plug : C20 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 : 31.7 kg
Width : 438 mm