

Eaton 5PX UPS

- 1 Graphical LCD display :
 - Clear information on UPS status and measurements
 - Enhanced configuration capabilities
 - Available in 7 languages
- 2 Panel for batteries replacement (Hot-swappable)



Eaton 5PX 3000i RT2U

- 3 1 USB port + 1 serial port + remote ON/OFF and remote power OFF inputs
- 4 External battery (EBM) connector
- 5 8 IEC 10 A + 1 IEC 16 A sockets with energy metering (including 4 programmable sockets)
- 6 Communication card slot

TECHNICAL SPECIFICATIONS

	1500	2200	3000
Rating (VA/W)	1500 VA / 1350 W	2200 VA / 1980 W	3000 VA / 2700 W
Format	RT2U (tower / rack 2U)	RT2U (tower / rack 2U)	RT2U & RT3U
Electrical characteristics			
Technology	Line-Interactive High Frequency (Pure Sinewave, Booster + Fader)		
Input voltage and frequency ranges without using batteries	160 V-294 V (adjustable to 150 V-294 V) 47 to 70 Hz (50 Hz system), 56.5 to 70 Hz (60 Hz system), 40 Hz in low-sensitivity mode		
Output voltage and frequency	230 V (+6/-10%) (Adjustable to 200 V / 208 V / 220 V / 230 V / 240 V), 50/60 Hz +/- 0.1% (autosensing)		
Connections			
Input	1 IEC C14 (10 A) socket	1 IEC C20 (16 A) socket	1 IEC C20 (16 A) socket
Outputs	8 IEC C13 (10 A)	8 IEC C13 (10 A) sockets 1 IEC C19 (16 A) socket	8 IEC C13 (10 A) sockets 1 IEC C19 (16 A) socket
Remotely controlled sockets	2 groups of 2 x IEC C13 (10 A)		
Additional outputs with HS MBP	4 FR/Schuko sockets or 3 BS sockets or 6 IEC 10 A sockets or terminal blocks (HW version)		
Additional outputs with FlexPDU	8 FR/Schuko sockets or 6 BS sockets or 12 IEC 10 A sockets		
Batteries			
Typical backup times for 50 and 70% load*			
5PX	19/11 mn	15/8 mn	14/9 mn
5PX + 1 EBM	90/54 mn	60/35 mn	66/38 mn
5PX + 4 EBM	285/180 mn	210/125 mn	213/121 mn
Battery management	ABM® and temperature compensated charging method (user selectable), automatic battery test, deep discharge protection, automatic recognition of external battery units.		
Interfaces			
Communication ports	1 USB port + 1 RS232 serial port and relay contacts (USB and RS232 ports cannot be used simultaneously) + 1 mini terminal block for remote ON/OFF and Remote Power Off		
Communications card slots	1 slot for NMC Minislot card (included in Netpack versions) or NMC ModBus/JBus or MC Contacts/Serial		
Operating conditions, standards and approvals			
Operating temperature	0 to 40°C		
Noise Level	< 45 dBA	< 45 dBA	< 50 dBA
Performance - Safety - EMC	IEC/EN 62040-1 (Safety), IEC/EN 62040-2 (EMC), IEC/EN 62040-3 (Performance),		
Approvals	CE, CB report, TÜV		
Dimensions W x D x H / Weight			
UPS Dimensions	441 x 522 x 86.2 (2U) mm	441 x 522 x 86.2 (2U) mm	441 x 647 x 86.2 (RT2U) mm 441 x 497 x 130.7 (RT3U) mm
UPS Weight	27.6 kg	28.5 kg	38.08 (RT2U) - 37.33 (RT3U)
Dimensions of EBM	same as UPS		
Weight of the EBM	32.8 kg	32.8 kg	46.39 (RT2U) - 44.26 (RT3U)
Customer Service & Support			
Warranty	3 years on electronics, 2 years on batteries		

* Runtimes are shown at 0.7 power factor. Backup times are approximate and may vary with equipment, configuration, battery age, temperature, etc.

Part Numbers	1500	1500 Netpack*	2200	2200 Netpack*	3000 (RT3U)	3000 Netpack* (RT2U)
UPS	5PX1500iRT	5PX1500iRTN	5PX2200iRT	5PX2200iRTN	5PX3000iRT3U	5PX3000iRTN
EBM	5PXEBM48RT	5PXEBM48RT	5PXEBM48RT	5PXEBM48RT	5PXEBM72RT3U	5PXEBM72RT2U

* Network Management Card included as standard in Netpack versions