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Eaton 5PX Gen 2 Datasheet

Technical specifications	1500	2000	2200	3000
Rating (VA/W)	1500VA/ 1500W	2000VA/ 2000W	2200VA/ 2200W	3000VA/ 3000W
Format	RT2U (tower/rack 2U)	RT2U (tower/rack 2U)	RT2U or RT3U	RT2U or RT3U
Electrical Characteristics				
Technology	Line-interactive High Frequency (Pure Sineave, Booster + Fader)			
Input voltage range without batteries	160V-294V (adjustable to 150V-294V)			
Input frequency range without batteries	47 to 70 Hz (50Hz system), 56.5 to 70Hz (60Hz system), 40Hz in low-sensitivity mode			
Output voltage	230V (+6/-10%)(Adjustable to 200V*/208V/220V/230V/240V, 50/60 Hz +/-0.1Hz (autosensing)			
Connections				
Input	IEC C14 (10A)	IEC C14 (10A)	IEC C20 (16A)	IEC C20 (16A)
Output	(8) IEC C13 (10A)	(8) IEC C13 (10A)	(8) IEC C13 (10A) (2) IEC C19 (16A)	(8) IEC C13 (10A) (2) IEC C19 (16A)
Remote controlled sockets	2 groups of (2) IEC C13 (10A)		1 group of (2) IEC C13 (10A) 1 group of (2) IEC C13 (10A) + (1) IEC C19 (16A)	

Batteries						
Typical Backup Times**	300W	500W	800W	1200W	1800W	2500W
5PX 1500	44	24	13	7		
5PX 1500 + 1 EBM / 4 EBM	164/611	92/346	53/199	33/123		
5PX 2000	50	28	16	9	4	
5PX 2000 + 1 EBM / 4 EBM	242/958	138/551	80/319	49/197	30/121	
5PX 2200	50	28	16	9	4	
5PX 2200 + 1 EBM / 4 EBM	242/958	138/551	80/319	49/197	30/121	
5PX 3000	68	39	23	13	7	4
5PX 3000 + 1 EBM / 4 EBM	255/950	146/546	86/323	54/201	33/124	22/84
Battery management	ABM® Temperature compensated charging method (user selectable). Automatic battery test, depp discharge protection, automatic recognition of external battery units					

Interfaces	
Communication ports	1 USB port + 1 serial RS232 port + 1 mini-terminal block for Remote ON/OFF + 1 mini-terminal block for Remote Power OFF + 1 mini-terminal block for output
Communication slot	1 slot for NETWORK-M2, INDGW-M2, or RELAY-MS cards

Operating conditions, standards and approvals	
Operating temperature	0 to 40°C
Noise level	<40 dB @ typical load
Safety	IEC/EN 62040-1, ,UL1778, CSA22.2
EMC, Performance	IEC/EN 62040-2, FCC Class B, CISPR22 Class B
Approvals	CE / CB report (TUV) / cTUVus / EAC / UKCA / Ukr / Cm / RCM

Dimensions W x D x H / Weight	1500	2000	2200	3000
UPS Dimensions (mm)	438x448x85.5	438x603x85.5	438x603x85.5 (RT2U) 438x483x129 (RT3U)	438x603x85.5 (RT2U) 438x483x129 (RT3U)
UPS Weight (kg)	22.4	28	28.2 (RT2U) / 27.5 (RT3U)	31.7 (RT2U) / 31.1 (RT3U)
EBM dimensions (mm)	438x448x85.5	438x603x85.5 (RT2U) 438x483x129 (RT3U)	438x603x85.5 (RT2U) 438x483x129 (RT3U)	438x603x85.5 (RT2U) 438x483x129 (RT3U)
EBM Weight (kg)	27.8	40.4 (RT2U) / 39.7 (RT3U)	40.4 (RT2U) / 39.7 (RT3U)	40.4 (RT2U) / 39.7 (RT3U)

Customer Service & Support	
Warranty	3 Years (See ANZ Warranty Statement)

*5% derating @ 200V

**Backup times are approximate and may vary with equipment, configuration, battery age, temperature, etc.

Part Numbers*	1500	2000	2200	3000
UPS RT2U	5PX1500IRT2UAUG2	5PX2000IRT2UAUG2	5PX2200IRT2UAUG2	5PX3000IRT2UAUG2
UPS RT3U			5PX2200IRT3UAUG2	5PX3000IRT3UAUG2
EBM RT2U	5PXEBM48RT2UG2	5PXEBM72RT2UG2	5PXEBM72RT2UG2	5PXEBM72RT2UG2
EBM RT3U			5PXEBM72RT3UG2	5PXEBM72RT3UG2
2m battery connection cable	EBMCBL48RT	EBMCBL72	EBMCBL72	EBMCBL72

In the interest of continuous product improvement, all specifications are subject to change without notice.

* All 5PX UPS and EBM are delivered with rack kit

New Zealand Distributor

![UPS Power Solutions logo]

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