

Eaton 5PX Gen 2 Datasheet

Technical specifications	1500	2000	2200	3000			
Rating (VA/W)	1500VA/ 1500W	2000VA/ 2000W	2200VA/ 2200W	3000VA/ 3000W			
ormat	RT2U (tower/rack 2U)	RT2U (tower/rack 2U)	RT2U or RT3U	RT2U or RT3U			
lectrical Characteristics							
echnology	Line-interactive High Frequency (Pure Sineave, Booster + Fader)						
nput voltage range without batteries	160V-294V (adjustable to 150V-294V)						
nput 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							
nput	IEC C14 (10A)	IEC C14 (10A)	IEC C20 (16A)	IEC C20 (16A)			
-			(8) JEC C13 (10A)	(8) IEC C13 (10A)			
Output	(8) IEC C13 (10A)	(8) IEC C13 (10A)	(2) IEC C19 (16A)	(2) IEC C19 (16A)			
		12, 2 2 3	1 group of (2) IEC C13 (10A)				
Remote controlled sockets	2 groups of (2) IEC C13 (10A) 1 group of (2) IEC C13 (10A) + (1) IEC C19 (16A)						
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Batteries .							
Typical Backup Times**	300W	500W	800W	1200W	1800W	2500W	
SPX 1500	44	24	13	7	100011	200011	
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	
,	200/950 140/940 30/925						
Battery management	battery units						
nterfaces	,						
	1 USB port + 1 serial RS23	2 port + 1 mini-terminal block for R	emote ON/OFF + 1 mini-terminal	block for Remote Pov	ver OFF + 1 mini-te	rminal block for ou	
Communication ports		2 port + 1 mini-terminal block for R NDGW-M2, or RELAY-MS cards	emote ON/OFF + 1 mini-terminal	block for Remote Pov	ver OFF + 1 mini-te	rminal block for ou	
Communication ports Communication slot	1 slot for NETWORK-M2, II		emote ON/OFF + 1 mini-terminal	block for Remote Pov	ver OFF + 1 mini-te	rminal block for ou	
Communication ports Communication slot Operating conditions, standards and appl	1 slot for NETWORK-M2, II		emote ON/OFF + 1 mini-terminal	block for Remote Pov	ver OFF + 1 mini-te	rminal block for ou	
Communication ports Communication slot Operating conditions, standards and appi Operating temperature	1 slot for NETWORK-M2, II rovals 0 to 40°C		emote ON/OFF + 1 mini-terminal	block for Remote Pov	ver OFF + 1 mini-te	rminal block for ou	
Communication ports Communication slot Diperating conditions, standards and appl Diperating temperature Voise level	1 slot for NETWORK-M2, II rovals 0 to 40°C <40 dB @ typical load	NDGW-M2, or RELAY-MS cards	emote ON/OFF + 1 mini-terminal	block for Remote Pov	ver OFF + 1 mini-te	rminal block for ou	
Communication ports Communication slot Derating conditions, standards and appl Deparating temperature Voise level Safety	1 slot for NETWORK-M2, II rovals 0 to 40°C	NDGW-M2, or RELAY-MS cards	emote ON/OFF + 1 mini-terminal	block for Remote Pov	ver OFF + 1 mini-te	rminal block for ou	
Communication ports Communication slot Dperating conditions, standards and appr Dperating temperature Noise level Eafety EMC, Performance	1 slot for NETWORK-M2, II rovals 0 to 40°C <40 dB @ typical load IEC/EN 62040-1, JUL1778, IEC/EN 62040-2, FCC Class	NDGW-M2, or RELAY-MS cards		block for Remote Pov	ver OFF + 1 mini-te	rminal block for ou	
Communication ports Communication slot Decrating conditions, standards and appl Decrating temperature Joise level Safety EMC, Performance Approvals	1 slot for NETWORK-M2, II rovals 0 to 40°C <40 dB @ typical load IEC/EN 62040-1, JUL1778, IEC/EN 62040-2, FCC Class	NDGW-M2, or RELAY-MS cards CSA22.2 B, CISPR22 Class B		block for Remote Pov	ver OFF + 1 mini-te	rminal block for ou	
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Communication ports Communication slot Deparating conditions, standards and appl Deparating temperature Noise level Safety EMC, Performance Approvals Dimensions W x D x H / Weight	1 slot for NETWORK-M2, II rovals 0 to 40°C <40 dB @ typical load IEC/EN 62040-1, JUL1778, IEC/EN 62040-2, FCC Class	NDGW-M2, or RELAY-MS cards CSA22.2 B, CISPR22 Class B			2U)	rminal block for ou	
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^{*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.

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