

Eaton 9SX UPS

- 1 Remote Power Off connector (configurable)
- 2 Slot for Management card
- 3 External battery module (EBM) connector with automatic detection (RJ11)



- 4 Relay output
- 5 USB and serial ports
- 6 Input/Output connections

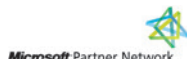


Technical specifications

	700 VA	1000 VA	1500 VA	2000 VA	3000 VA
Rating (VA/W)	700 VA/630W	1000 VA/900W	1500 VA/1350W	2000 VA/1800W	3000 VA/2700W
Format	Tower	Tower or Rack 2U			
Electrical characteristics					
Technology	On-line double-conversion with Power Factor Correction (PFC) system				
Nominal voltage	200/208/220/230/240V				
Input voltage range	190-276V without derating (up to 120-276V with derating)			200-276V without derating (up to 140-276V with derating)	
Input frequency range/THDI	40-70Hz, 50/60Hz autoselection, frequency converter mode				
Connections					
Input	1 IEC C14 (10A)	1 IEC C14 (10A)	1 IEC C14 (10A)	1 IEC C14 (10A)	1 IEC C20 (16A)
Outputs	6 IEC C13 (10A) sockets	6 IEC C13 (10A) sockets	6 IEC C13 (10A) sockets	8 IEC C13 (10A) sockets	8 IEC C13 (10A) sockets + 1 IEC C19 (16A) socket
Switched Outlet Group	2 outlet groups				
Batteries					
Typical backup times* (minutes)/load	300W	500W	800W	1200W	1800W 2500W
9SX 700	14	7.5			
9SX 1000	24	14	7		
9SX 1000 + 1 EBM/+ 4 EBM	90/320	56/200	33/120		
9SX 1500	39	23	12	7	
9SX 1500 + 1 EBM/+4 EBM	142/520	85/310	50/179	31/115	
9SX 2000 (Tower)	62	36	22	13	7
9SX 2000 (Tower) + 1 EBM/+4 EBM	280/1050	165/620	100/390	65/250	40/160
9SX 2000 (Rack)	42	25	14	8	4,5
9SX 2000 (Rack) + 1 EBM/+4 EBM	210/800	120/480	72/270	45/175	30/118
9SX 3000 (Tower)	78	45	29	17	10 6
9SX 3000 (Tower) + 1 EBM/+4 EBM	290/1100	175/630	108/421	68/255	45/168 30/112
9SX 3000 (Rack)	57	33	20	12	7 4
9SX 3000 (Rack) + 1 EBM/+4 EBM	220/820	125/490	77/280	50/180	32/121 22/81
Battery management	ABM* and Temperature compensated charging method (user selectable), automatic battery test, deep discharge protection, automatic recognition of external battery units.				
Communication					
Communication ports	1 USB port + 1 serial RS232 port + 1 mini-terminal block for Remote Power Off + 1 mini-terminal block for Output relay				
Communication slot	1 slot for Network-M2, Network-MS, ModBus-MS or Relay-MS cards				
Operating conditions, standards and approvals					
Operating temperature	0 to 40°C				
Typical noise level	40dB	41dB	43dB	45dB	45dB
Safety	IEC/EN 62040-1, UL 1778, CSA 22.2				
EMC	IEC/EN 62040 -2 , FCC Class B, CISPR22 Class B				
Approvals & marking	CE /CB report (TUV) / cULus / EAC / RCM / BIS (Tower models only) / KCC (Tower models only)				
Dimensions H x W x D in mm/Weight					
UPS	252x160x357/11.5kg	Tower: 252x160x387/14.8kg Rack: 86.5x438x438/15.7kg	Tower: 252x160x437/18.5kg Rack: 86.5x438x438/18.4kg	Tower: 346x214x412/33.3kg Rack: 86.5x438x608/26.5kg	Tower: 346x214x412/33.4kg Rack: 86.5x438x608/26.5kg
EBM		Tower: 252x160x387/19kg Rack: 86.5x438x438/22.2kg	Tower: 252x160x387/24.5kg Rack: 86.5x438x438/27.4kg	Tower: 346x214x412/48.7kg Rack: 86.5x438x608/40.5kg	Tower: 346x214x412/48.7kg Rack: 86.5x438x608/40.5kg
Customer service and support					
Warranty	2 years				

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

Parts numbers	9SX 700 VA	9SX 1000 VA	9SX 1500 VA	9SX 2000 VA	9SX 3000 VA
UPS Tower	9SX700I	9SX1000I	9SX1500I	9SX2000I	9SX3000I
UPS Rack 2U	—	9SX1000IR	9SX1500IR	9SX2000IR	9SX3000IR
EBM Tower	—	9SXEBM36T	9SXEBM48T	9SXEBM96T	9SXEBM96T
EBM Rack 2U	—	9SXEBM36R	9SXEBM48R	9SXEBM72R	9SXEBM72R
2m battery connection cable (Tower only)	—	EBMGBL36T	EBMGBL48T	EBMGBL96T	EBMGBL96T



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