

ИБП Eaton 9PX 2200 BT RT3U French/Schuko HotSwap (9PX2200IRTBPF) - ИБП Eaton 9PX 2,2 кВА и

Постоянная ссылка на страницу: https://eaton-power.ru/catalog/eaton-9px/eaton-9px-2200-vt-rt3u-french-schu

Eaton 9PX UPS



Advanced protection for:

- Small and Medium Datacentre
- IT, Networking, Storage and Telecom
- Infrastucture, Industrial and Medical



Energy efficient power protection

Performance and Efficiency

- 9PX is the first UPS in its class to provide Unity power factor (VA=W). It delivers 11% more power than any other UPS as well as powering more servers with equivalent VA ratings and lower power factors.
- Energy Star qualified, the 9PX provides the highest efficiency level to reduce energy and cooling costs.
- Double conversion topology. The Eaton 9PX constantly monitors power conditions and regulates voltage and frequency.
- With a versatile Rack/Tower form factor, the 9PX is the most compact solution delivering up to 3000W in only 2U.

Manageability

- The graphical LCD display provides clear information on the UPS's status and measurements on a single screen. Enhanced configuration capabilities are also available.
- 9PX can meter energy consumption right down to the managed outlet groups. kWh values can be monitored using the LCD or Eaton's Intelligent Power® Software.
- Load segment control enables prioritised shutdowns of non-essential equipment to maximize battery runtime for critical devices.
- 9PX offers Serial and USB connectivity, plus an extra slot for an optional communication card. Eaton's Intelligent Power® Software seamlessly integrates with leading virtualisation environments and cloud orchestrations tools.

Availability and Flexibility

- 9PX 2200 & 3000 are available in RT2U format (optimised for rack mounting) or RT3U (for tower or short-depth racks), pedestal and rail kits are included with all models.
- The internal bypass allows service continuity in case of internal fault, a maintenance bypass is also available (as standard on HotSwap version) for easy replacement of the UPS.
- Stronger, longer battery life: Eaton ABM® battery management technology uses an innovative three-stage charging technique that extends battery life by up to 50%.
- More runtime can be added with up to 4 external hot-swappable battery modules, able to run systems for hours if necessary.







Eaton 9PX UPS Technical Specifications

- Graphical LCD display : - Clear information on UPS status and measurements - Enhanced configuration
- capabilities 2 Panel for batteries
- replacement (Hot swappable)
- Slot for Management card (Network card delivered as standard on netpack version)



Eaton 9PX 3000VA

- 4 Outputs: 8 x IEC 10A + 2 x IEC 16A with energy metering (including 2 programmable groups)
- 5 USB port,1 serial port, Remote ON/OFF, Remote power OFF and Relay output
- 6 External battery (EBM) connector

Technical Specifications	2200VA			3000VA			
Rating (VA/W)		2200VA/2200W RT2U (tower/rack 2U) and RT3U (tower/rack 3U short depth)			3000VA/3000W		
ormat	RT2U (tower,	/rack 2U) and RT3U (to	wer/rack 3U short dept	th)			
lectrical Characteristics							
echnology		On-line double conversion with Power Factor Correction (PFC) system					
Jominal voltage nput voltage range		200/208/220/230/240V 176-276V without devoting lup to 100-276V with devoting					
		176-276V without derating (up to 100-276V with derating)					
nput frequency range		40-70Hz, 50/60Hz autoselection, frequency converter mode up to 93% in online mode (up to 98% in Hi-efficiency mode) up to 94% in online mode (up to 98% in Hi-efficiency mode)					
fficiency	up to 93% in	online mode (up to 98%)	In HI-efficiency mode)	up to 94% in t	online mode (up to 98% i	n HI-efficiency mode)	
Connections	1 /50 020 /16/	A) or terminal block on Us	+Swap MDD UW//Uard V	(irad)			
nput		1 IEC C20 (16A) or terminal block on HotSwap MBP HW (Hard-Wired)					
utputs		8 IEC C13 (10A) sockets + 2 IEC C19 (16A) sockets					
Outputs with HotSwap Maintenance Bypass	4 FR/Schuko s	4 FR/Schuko sockets or 3 BS sockets or 6 IEC 10A sockets or terminal blocks (HW version)					
witched Outlet Group	2 outlet group	IS					
atteries							
ypical backup times (minutes)*	300W	500W	800W	1200W	1800W	2500W	
PX 2200	44	23	15	9	5		
PX 2200 + 1 EBM	205	120	75	47	29		
PX 2200 + 4 EBM	780	480	295	184	118		
PX 3000	60	36	23	13	7	4	
PX 3000 + 1 EBM	221	140	84	52	33	22	
PX 3000 + 4 EBM	824	520	320	194	122	80	
		ABM® & Temperature compensated charging method (user selectable), Automatic battery test, deep discharge protection, automatic recognition of external battery units					
attery management					tory toot, doop droonargo		
Battery management Communication Communication ports	automatic rec 1 USB port + 1	ognition of external batte	ery units			Power Off + 1 mini-termina	
Communication	automatic rec 1 USB port + 1 block for Outp	ognition of external batte 1 serial RS232 port + 1 mi nut relay	ini-terminal block for rem	note ON/OFF + 1 mini-te	rminal block for Remote F	Power Off + 1 mini-termina	
Communication Communication ports Communication slot	automatic rec 1 USB port + 1 block for Outp	ognition of external batte	ini-terminal block for rem	note ON/OFF + 1 mini-te	rminal block for Remote F	°ower Off + 1 mini-termina	
Communication Communication ports Communication slot Communication slot Communication slot	automatic rec 1 USB port + block for Outp 1 slot for Netv	ognition of external batte 1 serial RS232 port + 1 mi nut relay	ini-terminal block for rem	note ON/OFF + 1 mini-te	rminal block for Remote F	Power Off + 1 mini-termina	
Communication Communication ports Communication slot Coperating conditions, standards and approvals Operating temperature	automatic rec 1 USB port + block for Outp 1 slot for Netw 0 to 40°C	ognition of external batte 1 serial RS232 port + 1 mi nut relay	ini-terminal block for rem	note ON/OFF + 1 mini-te	rminal block for Remote F	Power Off + 1 mini-termina	
Communication Communication ports Communication slot Operating conditions, standards and approvals Diperating temperature Vypical Noise level	automatic rec 1 USB port + block for Outp 1 slot for Netw 0 to 40°C 40dB	ognition of external batte 1 serial RS232 port + 1 m uut relay work-MS card (included in	ini-terminal block for rem	note ON/OFF + 1 mini-te	rminal block for Remote F	Power Off + 1 mini-termina	
Communication Communication ports Communication slot Coperating conditions, standards and approvals Operating temperature Sypical Noise level Gafety	automatic rec 1 USB port + block for Outp 1 slot for Netw 0 to 40°C 40dB IEC/EN 62040	ognition of external batte 1 serial RS232 port + 1 m ut relay work-MS card (included in -1, UL 1778, CSA 22.2	ery units	note ON/OFF + 1 mini-te	rminal block for Remote F	Power Off + 1 mini-termina	
Communication Communication ports Communication slot Coperating conditions, standards and approvals Operating temperature Spical Noise level Safety MC	automatic rec 1 USB port + block for Outp 1 slot for Netw 0 to 40°C 40dB IEC/EN 62040 IEC/EN 62040	ognition of external batte I serial RS232 port + 1 m ut relay work-MS card (included in -1, UL 1778, CSA 22.2 -2, FCC Class B, CISPR2	ery units ini-terminal block for rem n Netpack versions), Moo 2 Class B	note ON/OFF + 1 mini-te	rminal block for Remote F	Power Off + 1 mini-termina	
Communication Communication ports Communication slot Communication slot Communication slot Communication standards and approvals Operating conditions, standards and approvals Operating temperature O	automatic rec 1 USB port + block for Outp 1 slot for Netw 0 to 40°C 40dB IEC/EN 62040 IEC/EN 62040	ognition of external batte 1 serial RS232 port + 1 m ut relay work-MS card (included in -1, UL 1778, CSA 22.2	ery units ini-terminal block for rem n Netpack versions), Moo 2 Class B	note ON/OFF + 1 mini-te	rminal block for Remote F	Power Off + 1 mini-termina	
Communication Communication ports Communication slot Communication slot Communication slot Communication standards and approvals Operating conditions, standards and approvals Operating temperature O	automatic rec 1 USB port + block for Outp 1 slot for Netw 0 to 40°C 40dB IEC/EN 62040 IEC/EN 62040 CE /CB report	ognition of external batte I serial RS232 port + 1 mi ut relay work-MS card (included in -1, UL 1778, CSA 22.2 -2, FCC Class B, CISPR2 (TUV) / cULus / EAC / RC	ery units ini-terminal block for rem n Netpack versions), Moo 2 Class B	tote ON/OFF + 1 mini-te Blus-MS or Relay-MS cr	rminal block for Remote P ards	Power Off + 1 mini-termina	
Communication Communication ports Communication slot Deperating conditions, standards and approvals Deperating temperature Spical Noise level Bafety MC Supprovals & Markings Dimensions H x W x D in mm/Weight	automatic rec 1 USB port + block for Outp 1 slot for Netw 0 to 40°C 40dB IEC/EN 62040 IEC/EN 62040 CE /CB report 2U version: 86,	ognition of external batte I serial RS232 port + 1 m ut relay work-MS card (included in -1, UL 1778, CSA 22.2 -2, FCC Class B, CISPR2	ery units ini-terminal block for rem n Netpack versions), Moo 2 Class B // / KC / Energy Star	aute ON/OFF + 1 mini-te Blus-MS or Relay-MS ca Blus-MS or Relay-MS ca 2U version: 86,	rminal block for Remote F		
Communication ommunication ports ommunication slot Operating conditions, standards and approvals perating temperature ypical Noise level afety MC pprovals & Markings Dimensions H x W x D in mm/Weight PS	automatic rec 1 USB port + block for Outp 1 slot for Netw 0 to 40°C 40dB IEC/EN 62040 IEC/EN 62040 CE /CB report 2U version: 86, 3U short depth 2U version: 86,	ognition of external batte I serial RS232 port + 1 m ut relay work-MS card (included in -1, UL 1778, CSA 22.2 -2, FCC Class B, CISPR2 (TUV) / cULus / EAC / RC .5*440*605/25kg	ny units ini-terminal block for rem n Netpack versions), Moo 2 Class B 2M / KC / Energy Star .5kg	aute ON/OFF + 1 mini-te Blus-MS or Relay-MS ca Blus-MS or Relay-MS ca 2U version: 86,	rminal block for Remote F ards		
Communication Communication ports Communication slot Coperating conditions, standards and approvals Uperating temperature Upical Noise level Communication C	automatic rec 1 USB port + block for Outp 1 slot for Netw 0 to 40°C 40dB IEC/EN 62040 IEC/EN 62040 CE /CB report 2U version: 86, 3U short depth 2U version: 86,	ognition of external batte I serial RS232 port + 1 mi ut relay work-MS card (included in -1, UL 1778, CSA 22.2 -2, FCC Class B, CISPR2 (TUV) / cULus / EAC / RC .5*440*605/25kg version: 130*440*485/24 .5*440*605/39.2kg	ny units ini-terminal block for rem n Netpack versions), Moo 2 Class B 2M / KC / Energy Star .5kg	aute ON/OFF + 1 mini-te Blus-MS or Relay-MS ca Blus-MS or Relay-MS ca 2U version: 86,	rminal block for Remote F ards		
Communication Communication ports Communication slot Deperating conditions, standards and approvals Deperating temperature (ypical Noise level Safety MC Approvals & Markings Dimensions H x W x D in mm/Weight UPS BM Customer Service and Support Varranty	automatic rec 1 USB port + block for Outp 1 slot for Netw 0 to 40°C 40dB IEC/EN 62040 IEC/EN 62040 CE /CB report 2U version: 86, 3U short depth 2U version: 86, 3U short depth 3 years on ele	ognition of external batte I serial RS232 port + 1 mi ut relay work-MS card (included in -1, UL 1778, CSA 22.2 -2, FCC Class B, CISPR2 (TUV) / cULus / EAC / RC .5*440*605/25kg version: 130*440*485/24 .5*440*605/39.2kg version: 130*440*485/38 version: 2 years on batte	ny units ini-terminal block for rem n Netpack versions), Moo 2 Class B 2 Class B :M / KC / Energy Star :5kg	aute ON/OFF + 1 mini-te Blus-MS or Relay-MS ca Blus-MS or Relay-MS ca 2U version: 86,	rminal block for Remote F ards		
Communication Communication ports Communication slot Deperating conditions, standards and approvals Deperating temperature (ypical Noise level Safety MC Approvals & Markings Dimensions H x W x D in mm/Weight UPS BM Customer Service and Support Varranty	automatic rec 1 USB port + block for Outp 1 slot for Netw 0 to 40°C 40dB IEC/EN 62040 IEC/EN 62040 CE /CB report 2U version: 86, 3U short depth 2U version: 86, 3U short depth 3 years on ele	ognition of external batte I serial RS232 port + 1 mi ut relay work-MS card (included in -1, UL 1778, CSA 22.2 -2, FCC Class B, CISPR2 (TUV) / cULus / EAC / RC .5*440*605/25kg version: 130*440*485/24 .5*440*605/39.2kg version: 130*440*485/38 version: 2 years on batte	ny units ini-terminal block for rem n Netpack versions), Moo 2 Class B 2 Class B :M / KC / Energy Star :5kg	aute ON/OFF + 1 mini-te Blus-MS or Relay-MS ca Blus-MS or Relay-MS ca 2U version: 86,	rminal block for Remote F ards		
Communication Communication ports Communication slot Deperating conditions, standards and approvals Operating temperature ypical Noise level Cafety MC Approvals & Markings Dimensions H × W × D in mm/Weight UPS Castomer Service and Support Varranty Backup times are approximate and may vary with equipment, co Parts Numbers*	automatic rec 1 USB port + block for Outp 1 slot for Netw 0 to 40°C 40dB IEC/EN 62040 IEC/EN 62040 CE /CB report 2U version: 86 3U short depth 2U version: 86 3U short depth 3 years on ele onfiguration, battery age	ognition of external batte I serial RS232 port + 1 m ut relay work-MS card (included in -1, UL 1778, CSA 22.2 -2, FCC Class B, CISPR2 (TUV) / cULus / EAC / RC 5*440*605/25kg version: 130*440*485/24 5*440*605/39.2kg version: 130*440*485/38 extronics, 2 years on batter , temperature, etc 'A	ny units ini-terminal block for rem n Netpack versions), Moo 2 Class B 2 Class B :M / KC / Energy Star :5kg	ato te ON/OFF + 1 mini-te IBus-MS or Relay-MS ca IBus-MS or Relay-MS	rminal block for Remote F ards 5*440*605/27.6kg version: 130*440*485/27.		
Communication Communication ports Communication slot Coperating conditions, standards and approvals (perating temperature (pical Noise level (pica	automatic rec 1 USB port + block for Outp 1 slot for Netw 0 to 40°C 40dB IEC/EN 62040 IEC/EN 62040 CE /CB report 2U version: 86 3U short depth 2U version: 86 3U short depth 3 years on ele onfiguration, battery age 9PX 2200I RT31	ognition of external batte I serial RS232 port + 1 mi ut relay work-MS card (included in -1, UL 1778, CSA 22.2 -2, FCC Class B, CISPR2 (TUV) / cULus / EAC / RC .5*440*605/25kg version: 130*440*485/24 .5*440*605/39.2kg version: 130*440*485/38 extronics, 2 years on batter , temperature, etc /A J	ny units ini-terminal block for rem n Netpack versions), Moo 2 Class B 2 Class B :M / KC / Energy Star :5kg	2U version: 86, 3U short depth	rminal block for Remote F ards 5*440*605/27.6kg version: 130*440*485/27.		
Communication Communication ports Communication slot Derating conditions, standards and approvals Derating conditions, standards and provals Derating conditions, standards Derating conditions	automatic rec 1 USB port + block for Outp 1 slot for Netw 0 to 40°C 40dB IEC/EN 62040 IEC/EN 62040 CE /CB report 2U version: 86 3U short depth 2U version: 86 3U short depth 3 years on ele onfiguration, battery age 9PX 2200I 9PX2200IRT31 9PX2200IRT31	ognition of external batte I serial RS232 port + 1 mi ut relay work-MS card (included in -1, UL 1778, CSA 22.2 -2, FCC Class B, CISPR2 (TUV) / cULus / EAC / RC ,5*440*605/25kg version: 130*440*485/38 extronics, 2 years on batte , temperature, etc /A J J	ny units ini-terminal block for rem n Netpack versions), Moo 2 Class B 2M / KC / Energy Star .5kg .2kg	2U version: 86, 3U short depth	rminal block for Remote F ards 5*440*605/27.6kg version: 130*440*485/27.	4kg	
Communication Communication ports Communication slot Deperating conditions, standards and approvals Deperating conditions, standards and standards Deperating conditions, standards and standards Deperating conditions, standards Dependence of the standards Dep	automatic rec 1 USB port + block for Outp 1 slot for Netw 0 to 40°C 40dB IEC/EN 62040 IEC/EN 62040 CE /CB report 2U version: 86 3U short depth 2U version: 86 3U short depth 3 years on ele onfiguration, battery age 9PX 2200I RT3I 9PX2200IRT3I 9PX2200IRT3I	ognition of external batte I serial RS232 port + 1 mi ut relay work-MS card (included in -1, UL 1778, CSA 22.2 -2, FCC Class B, CISPR2 (TUV) / cULus / EAC / RC .5*440*605/25kg version: 130*440*485/24 .5*440*605/39.2kg version: 130*440*485/38 extronics, 2 years on batter , temperature, etc /A J	Pry units ini-terminal block for rem n Netpack versions), Moo 2 Class B 2 Class B 2 Class B 2 Class B 3 Chass B 2 Class B 2 Cl	2U version: 86, 3U short depth 9PX 3000V/ 9PX3000IRT3L 9PX3000IRT2L IEC: 9PX3000I	rminal block for Remote F ards 5*440*605/27.6kg version: 130*440*485/27.	4kg	
Communication	automatic rec 1 USB port + block for Outp 1 slot for Netw 0 to 40°C 40dB IEC/EN 62040 IEC/EN 62040 CE /CB report 2U version: 86 3U short depth 2U version: 86 3U short depth 3 years on ele onfiguration, battery age 9PX 2200I RT3I 9PX2200IRT3I 9PX2200IRT3I	ognition of external batte I serial RS232 port + 1 m ut relay work-MS card (included in -1, UL 1778, CSA 22.2 -2, FCC Class B, CISPR2 (TUV) / cULus / EAC / RC 5*440*605/25kg version: 130*440*485/24 5*440*605/39.2kg version: 130*440*485/38 extronics, 2 years on batter , temperature, etc /A J J RTBP HW: 9PX2200IRTBF IRTBPD BS: 9PX2200IRTBF	Pry units ini-terminal block for rem n Netpack versions), Moo 2 Class B 2 Class B 2 Class B 2 Class B 3 Chass B 2 Class B 2 Cl	2U version: 86, 3U short depth 9PX 3000V/ 9PX3000IRT3L 9PX3000IRT2L IEC: 9PX3000I	rminal block for Remote F ards 5*440*605/27.6kg version: 130*440*485/27. A J J RTBP HW: 9PX3000IRTBF	4kg	
Communication Communication ports Communication slot Deprating conditions, standards and approvals Safety	automatic rec 1 USB port + block for Outp 1 slot for Netw 0 to 40°C 40dB IEC/EN 62040 IEC/EN 62040 CE /CB report 2U version: 86 3U short depth 2U version: 86 3U short depth 3 years on ele onfiguration, battery age 9PX 2200I 9PX2200IRT31 9PX2200IRT31 9PX2200I	ognition of external batte I serial RS232 port + 1 m ut relay work-MS card (included in -1, UL 1778, CSA 22.2 -2, FCC Class B, CISPR2 (TUV) / cULus / EAC / RC 5,*440*605/25kg version: 130*440*485/24 ,5*440*605/39.2kg version: 130*440*485/38 extronics, 2 years on batte , temperature, etc /A J J RTBP HW: 9PX2200IRTBF IRTBPD BS: 9PX2200IRTBF IRTBPD BS: 9PX2200IRTBF	Pry units ini-terminal block for rem n Netpack versions), Moo 2 Class B 2 Class B 2 Class B 2 Class B 3 Chass B 2 Class B 2 Cl	2U version: 86, 3U short depth 9PX 3000V 9PX3000IRT2L IEC: 9PX3000I	rminal block for Remote F ards 5*440*605/27.6kg version: 130*440*485/27. A J J RTBP HW: 9PX3000IRTBF	4kg	
Communication Communication ports Communication slot Deperating conditions, standards and approvals Deperating conditions, standards Deperating conditions, standards and approvals Deperating conditions, standards Dependence condi	automatic rec 1 USB port + block for Outp 1 slot for Netv 0 to 40°C 40dB IEC/EN 62040 IEC/EN 62040 CE /CB report 2U version: 86 3U short depth 2U version: 86 3U short depth 3 years on ele onfiguration, battery age 9PX 2200IXT31 9PX2200IRT31 9PX2200IRT31 1EC: 9PX2200 DIN: 9PX2200I	ognition of external batte I serial RS232 port + 1 m ut relay work-MS card (included in -1, UL 1778, CSA 22.2 -2, FCC Class B, CISPR2 (TUV) / cULus / EAC / RC 5,*440*605/25kg version: 130*440*485/24 ,5*440*605/39.2kg version: 130*440*485/38 extronics, 2 years on batte , temperature, etc /A J J RTBP HW: 9PX2200IRTBF IRTBPD BS: 9PX2200IRTBF IRTBPD BS: 9PX2200IRTBF	Pry units ini-terminal block for rem n Netpack versions), Moo 2 Class B 2 Class B 2 Class B 2 Class B 3 Chass B 2 Class B 2 Cl	2U version: 86, 3U short depth 9PX 3000V 9PX3000IRT2L IEC: 9PX3000I	rminal block for Remote F ards 5*440*605/27.6kg version: 130*440*485/27. A J J RTBP HW: 9PX3000IRTBF	4kg	