

Eaton 9E Rack

1kVA/2kVA/3kVA/6kVA/11kVA



9E Rack is available from 1 to 11kVA, all models are delivered with rack kit as standard.

Advanced protection for:

- Infrastructure
- Industrial and Medical IT
- Networking
- Storage
- Telecom



Essential Online Rack UPS

Reliability

- The Eaton 9E Rack constantly monitors power conditions and regulates voltage and frequency thanks to the online double conversion topology.
- The internal bypass allows service continuity in case of internal fault; a maintenance bypass is also available (as an option) for easy replacement of the UPS without powering down critical loads.
- Trust a leading manufacturer with decades of experience and high-quality standards: CE compliance certified by external agency (CB report).

Flexibility

- With a 0.9 power factor the 9E Rack can power more servers and follows the trend of modern power supplies.
- Backup time can be increased with up to 4 external battery modules (except 1kVA), running systems for hours if necessary.
- Batteries are replaceable from the front panel without removing the UPS from the rack enclosure.

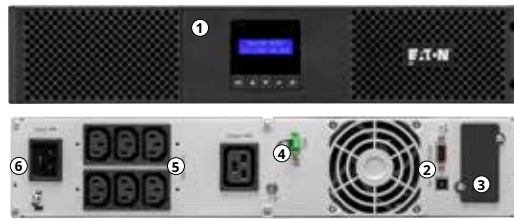
Manageability

- Available in 6 languages the 9E Rack LCD display allows easy access to UPS status, measurements and configuration capabilities.
- Easily communicate with the UPS through USB, RS232 serial or over the network with the optional gigabit network card (Network-M3). A RPO port is also available on all models.
- Eaton 9E Rack is compatible with Eaton Brightlayer software suite which permits to integrate all major operating systems, leading virtualization environments and cloud orchestrations tools.



Powering Business Worldwide

Eaton 9E Rack



Eaton 9E3000IR

- 1 Multilingual LCD Interface
- 2 1 USB port + 1 serial port
- 3 Slot for Network-M3, INDGW-M2 or Relay-MS cards

- 4 Remote Power Off (RPO) connector
- 5 Output sockets
- 6 Input connection

Technical Specification	1000VA	2000VA	3000VA	6000VA	11000VA			
Rating (VA/W)	1000VA/900W	2000VA/1800W	3000VA/2700W	6000VA/5400W	11000VA/10000W			
Format	Rack 2U			Rack 3U	Rack 6U			
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 (120-276V with derating)	200-276V without derating (140-276V with derating)		160-276V without derating (up to 100V-276V with derating)				
Input frequency range	40-70Hz, 50/60Hz autoselection, frequency converter mode							
Connections								
Input	1 IEC C14 (10A)	1 IEC C14 (10A)	1 IEC C20 (16A)	Terminal block (32A)	Terminal block (63A)			
Outputs	4 IEC C13 (10A) sockets	6 IEC C13 (10A) sockets	6 IEC C13 (10A) sockets + 1 IEC C19 (16A) socket	Terminal block + 8 IEC C13 (10A) sockets + 2 IEC C19 (16A) sockets	Terminal block			
Batteries								
Typical backup times* (minutes)/load	300W	500W	800W	1200W	1800W	2500W	4000W	8000W
9E 1000 Rack	24	13	7					
9E 2000 Rack	42	25	14	8	4.5			
9E 2000 Rack + 1 EBM/+4 EBM	210/800	120/480	72/270	45/175	30/118			
9E 3000 Rack	57	33	20	12	7	4		
9E 3000 Rack + 1 EBM/+4 EBM	220/820	125/490	77/280	50/180	32/121	22/81		
9E 6000 Rack	120	62	36	22	14	8	4.5	
9E 6000 Rack + 1 EBM/+4 EBM	420/>1200	220/780	132/475	85/305	55/200	40/145	23/85	
9E 11000 Rack	210	108	70	50	27	16	9	3
9E 11000 Rack + 1 EBM/+4 EBM	430/>1200	230/669	145/460	100/295	62/190	45/130	23/77	9/34
Battery management	Temperature compensated charging method, Automatic battery test, deep discharge protection.							
Communication								
Communication ports	1 USB port + 1 serial RS232 port + 1 mini-terminal block for Remote Power Off							
Communication slot	1 slot for Network-M3, INDGW-M2 or Relay-MS cards							
Operating conditions, Standards and Approvals								
Operating temperature	0 to 40°C							
Typical noise level	41dB	45dB	45dB	46dB	50dB			
Safety	EN IEC 62040-1:2019							
EMC	IEC 62040-2:2016, EN IEC 62040-2:2006							
Approvals & Marking	CE, CB Report, Ukr, UKCA, Cm							
Dimensions H x W x D in mm/Weight								
UPS	86.5*438*438/17.6kg	86.5*438*608/29.9kg	86.5*438*608/31.3kg	130*440*686/45.15kg	260*440*700/76.9kg			
EBM		86.5*438*608/41.6kg		130*440*645/64.85kg	130*440*678/57.15kg			
Customer Service & Support								
Warranty	2 years							
* Backup times are approximate and may vary with equipment, configuration, battery age, temperature, etc.								
Parts Numbers	9E 1kVA Rack	9E 2kVA Rack	9E 3kVA Rack	9E 6kVA Rack	9E11kVA Rack			
UPS Rack	9E1000IR	9E2000IR	9E3000IR	9E6KIR	9E11KIR			
EBM Rack	-	9EEBM72R	9EEBM72R	9EEBM180R	9EEBM240R			
Power Module	-	-	-	-	9E11KIPMR			