Eaton 9E Rack
1kVA/2kVA/3kVA

9E Rack is available from 1 to 3kVA, all models are delivered with rack kit as standard.

Advanced protection for:

- Infrastucture
- 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 (2 & 3kVA models), 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.

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Eaton 9E Rack

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

Eaton 9E3000IR

TECHNICAL SPECIFICATIONS	1000VA		2000VA		3000VA	
Rating (VA/W)	1000VA/900W		2000VA/1800W		3000VA/2700W	
Format	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 (120-276V with derating)		200-276V without derating (140-276V 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)	
Outputs	4 IEC C13 (10A) sockets		6 IEC C13 (10A) sockets		6 IEC C13 (10A) sockets + 1 IEC C19 (16A) socket	
Batteries						
Typical backup times* (minutes)/load	300W	500W	800W	1200W	1800W	2500W
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
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	
Safety	EN IEC 62040-1:2019					
EMC	IEC 62040-2:2016, EN IEC 62040-2:2006					
Approvals & Marking	CE, CB Report					
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	
EBM			86.5*438*608/41.6kg			
Customer Service & Support						
Warranty	2 years					

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

Part Numbers	9E 1000 Rack	9E 2000 Rack	9E 3000 Rack
UPS Rack 2U	9E1000IR	9E2000IR	9E3000IR
EBM Rack 2U	-	9EEBM72R	9EEBM72R

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