Eaton 9E UPS
6kVA/10kVA/15kVA/20kVA

LCD display for clear information on the UPS' status and measurements

9E 10kVA

Advanced protection for:
- Infrastucture
- Industrial and Medical IT
- Networking
- Storage
- Telecom

Essential Online UPS

Reliability and performance

- The Eaton 9E constantly monitors power conditions and regulates voltage and frequency due to the online double conversion topology

- Power more servers than most similar UPSs due to a 0.8 power factor

- Trust a leading manufacturer with decades of experience and high quality standards: CE compliance certified by external agency (CB report from the TUV)

Manageability

- Get clear information on the UPS' status and measurements (load level, battery level, input/output voltage and frequency) on a single screen with the new LCD interface

- Easily communicate with the UPS through USB, RS232 serial or over the network with the optional network card (Network-MS). Relay cards or ModBus cards are also available.

- Integrate 9E into all software environments. The Eaton 9E is delivered with Eaton's Intelligent Power™ Software and is compatible with all major OS including advanced integration in VMware vCenter and Microsoft Hyper-V.

Flexibility

- The internal bypass allows service continuity in case of an internal fault. A maintenance bypass is also available as standard for easy maintenance of the UPS without powering down critical systems.

- Make your installation more flexible with a combo input (3:1 and 1:1) on the 10kVA, 15kVA, and 20kVA

- Extend runtime as you like by adding up to 4 external battery modules (EBM). For extra-long runtime, XL models with internal supercharger are also available at 10kVA and 20kVA.

Powering Business Worldwide

Eaton 9E UPS

1 LCD Interface :
Clear information on UPS status and measurements

2 1 USB port + 1 serial port

3 Slot for Network-MS, ModBusMS or Relay-MS cards

Eaton 9E 6Ki

4 Input/Maintenance/ Ouput connection

5 External battery module (EBM) terminal block

6 Casters

TECHNICAL SPECIFICATIONS	6kVA 1:1	10kVA 1:1 and 3:1	15kVA 1:1 and 3:1	20kVA 1:1 and 3:1
Rating (VA/W)	6kVA/4.8kW	10kVA/8kW	15kVA/12kW	20kVA/16kW
Format	Tower			
Electrical Characteristics				
Technology	Online double conversion			
Input voltage	220/230/240V			
Input voltage range without using batteries	176-276V without derating (up to 110-276V with derating)			
Output voltage/THDU	220V/230V/240V ±2 %, THDU<3%			
Input frequency range	45Hz-66Hz, 50/60Hz autoselection			
Efficiency	Up to 93% in Online mode, 97% in ECO mode			
Short circuit current	82A	137A	205A	273A
Overload capacity	105%-110% : 5min, 110%-130% : 1min, 130%-150% : 10s, >150% : 100ms			
Connections				
Input	Terminal block			
Outputs	Terminal block			
Typical backup times at 50% and 75% load				
9E	20/12	15/9	16/9	15/9
9E + 1 EBM	75/47	60/36	38/26	27/19
9E + 4 EBM	222/140	170/110	117/76	82/54
Communication				
Communication ports	1USB port + 1 RS232 serial port (USB and RS232 ports cannot be used simultaneously)			
Communication slot	1 slot for Network-MS, ModBus-MS or Relay-MS cards			
Software	Intelligent Power Software			
Operating conditions, Standards and Approvals				
Operating temperature	0 to 40°C			
Noise level	<55dB			
Safety	IEC/EN 62040-1			
EMC, Performance	IEC/EN 62040-2			
Approvals	CE, CB report (TUV)			
Dimensions D x H x W / Weight				
UPS Dimensions (mm)	612.9 x 708.5 x262.4	612.9 x 708.5 x262.4	706 x 815.5 x 350	706 x 815.5 x 350
UPS Weight (kg)	68	85.4	145.3	159.9
EBM dimensions (mm)	579.4 x 708.5 x 262.4	579.4 x 708.5 x 262.4	579.4 x 708.5 x 262.4	579.4 x 708.5 x 262.4
EBM weight (kg)	105.5	132	132	132
UPS with supercharger (and no batteries) dimensions (mm)	-	612.9 x 708.5 x 262.4	-	706 x 815.5 x 350
UPS with supercharger (and no batteries) weight (kg)	-	28.9	-	47.8
Customer Service & Support				
Warranty	1 year			

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

Part Numbers	6kVA 1:1	10kVA 1:1 or 3:1	15kVA 1:1 or 3:1	20kVA 1:1 or 3:1
UPS	9E6Ki	9E10Ki	9E15Ki	9E20Ki
EBM	9EEBM180	9EEBM240	9EEBM480*	9EEBM480*
UPS with supercharger (and no batteries)	-	9E10KiXL	-	9E20KiXL
Options	Network-MS, ModBus-MS or Relay-MS cards			

In the interests of continuous product improvement, all specifications are subject to change without notice.
* available September 2014.