

UPS Power Xpert 9395 Especificaciones técnicas

UPS rating (0.9 power factor)

kVA	225	275	450	500	550	650	750	825	1000	1100
kW	202	250	405	450	500	585	675	750	900	1000

General characteristics

Efficiency >94%

Maximum Modules per Size Up to 3 modules, 550 kVA, up to 4 modules, 825 and 1100 kVA

Parallel capability 4 distributed, 32 with SBM

Audible noise <76 dBA @ 1 meter

Altitude (max) 2000m at 40°C (104°F)

N+1 Redundancy Capable Yes

Field upgradeable Yes

System bypass module Included

Input characteristics

Voltage 480V standard; 400V available

Voltage range +10% / -15%

Frequency range 45-65 Hz

Power factor 0.99 (minimum)

Input current distortion <3.5% (no input filter required)

Soft start capability Yes

Internal Backfeed Protection Yes

Output characteristics

Voltage 480V standard; 400V available

Regulation	± 1%
Inverter	PWM with IGBT switching
Voltage THD	<2% (100% linear load); <5% (non-linear load)
Load power factor range	Up to a .9 power factor leading without de-rating
Battery	
Battery types	VRLA, AGM, Gel, Wet Cell
Battery voltage	480 V
Temperature compensation	Optional
Charging method	ABM technology or Float, Selectable
Dimension and weights	
225, 275 kVA	52.4"w x 32.7"d x 73.6"h, 1786 lb
225, 275 kVA + 1 redundant	73.7"w x 32.7"d x 73.6"h, 2875 lb
450, 500, 550 kVA	73.7"w x 32.7"d x 73.6"h, 2977 lb
450, 500, 550 kVA + 1 redundant	95.4"w x 32.7"d x 73.6"h, 4153 lb
Field upgrade module, 225 or 275 kVA	30.0"w x 32.7"d x 73.6"h, 1176 lb
650, 750, 825 kVA	140.9"w x 32.7"d x 73.7"h, 5065 lb
650, 750, 825 kVA +1 redundant	170.2"w x 32.7"d x 73.7"h, 6365 lb
1000, 1100 kVA	170.2"w x 32.7"d x 73.7"h, 6525 lb
General Characteristics	
Control panel (LCD)	8 lines x 40 characters
Battery Startup	Standard
Frequency conversion	Standard
Multi-language	Standard
Buildings alarm inputs	5 (galvanic isolated)

Options

External Maintenance Bypass

Eaton PDU, RPP, and STS

External Input Isolation Transformer

External Output Transformer

Maintenance Bypass Module, Matching cabinet, 2/3/4 breaker

DC Disconnects

65 or 100 kAIC Input Breakers

Certification

Safety

UL1778, cUL

EMC

IEC 62040-2, EN50091 Class A (Restricted Access)

eNotify Remote Monitoring

7x24 remote monitoring of UPS and battery alarms, daily heartbeat check and monthly report. eNotify requires the ConnectUPS-X Web/SNMP Card and Environmental Monitoring Probe.

Communications

Software Compatibility

Power Xpert

Communications Cards

Four communication bays standard. The following connectivity options can be installed at any time:

- ConnectUPS-X Web/SNMP Card (included)
- ModBus RTU Card
- AS/400 Relay Card
- Industrial Relay Card
- Powerware HotSync CAN Bridge Card
- Environmental Monitoring Probe (included)
- Modem Card

Remote Inputs/Outputs

Five building alarm inputs and one summary alarm contact (5A @ 120V) standard

Remote Monitor Panel

Eight backlit status indicator lamps plus an audible horn

Due to continuing product improvements, specifications are subject to change without notice.