



Power Xpert 9395M UPS Technical Specs

UPS output power rating (0,9 p.f.)

kVA	225	275	450	550	675	825	900	1100
kW	204	250	408	500	612	750	816	1000

General

Efficiency in double conversion mode (full load)	> 94%
Efficiency in double conversion mode (half load)	> 93%
Distributed paralleling with Hot Sync technology	5
Internal N+1 redundancy capable	from 225 to 825 kVA
Field upgradeable	yes
Inverter/rectifier topology	transformer-free IGBT with PWM
Audible noise	< 76 dB; < 81 dB (825 and 1100 kVA)
Colour	RAL 7035

Input

Nominal voltage rating (configurable)	380, 400, 415 V 50/60 Hz
With external transformer	e.g. 230, 440, 480, 690 V
Input voltage range	+15% / -15%, +10% / -10% for bypass
Input frequency range	45-65 Hz
Input power factor	0,99
Input ITHD	less than 4,5%
Soft start capability	Yes
Internal backfeed protection	Yes

Output

Nominal voltage rating (configurable)	380, 400, 415 V 50/60 Hz
With external transformer	e.g. 230, 440, 480, 690 V
Output UTHD	<3% (100% linear load); <5% (reference non linear load)
Output power factor	0,9 (e.g. 250 kW at 275 kVA)
Permitted load power factor	0,7 lagging - 0,8 leading

Battery

Type	VRLA, AGM, Gel, Wet Cell
Charging method	ABM technology or Float
Temperature compensation	Optional
Battery nominal voltage (lead-acid)	480 V (40 x 12 V, 240 cells)

Charging current / Model	275	550	825	1100
Default A	38	76	114	152
Max* A	83	166	249	332

*Limited by maximum UPS input current rating

Dimension and weights

225 kVA, 275 kVA	1350 x 1116 x 2154 mm (wxdxh)	1000 kg
225 kVA redundant, 275 kVA redundant	1880 x 1116 x 2154 mm	1600 kg
450, 500, 550 kVA	1880 x 1116 x 2154 mm	1600 kg
450, 550 kVA redundant	2630 x 1116 x 2154 mm	2400 kg
675, 825 kVA	3710 x 1116 x 2154 mm	2920 kg
675, 825 kVA + 1 redundant	4450 x 1116 x 2154 mm	3570 kg
1100 kVA	4450 x 1116 x 2154 mm	3570 kg

Accessories

External battery cabinets with long-life batteries, X-Slot connectivity (Web/SNMP, ModBus/Jbus, Relay, Hot Sync, ViewUPS-X remote display), integrated manual bypass for 225-550 kVA

Communications

X-Slot	4 communication bays
Serial ports	1 available
Relay inputs/outputs	5/1 programmable
Compliance with standards	
Classification survey report	On request

In the interests of continuous product improvement all specifications are subject to change without notice.

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