



PowerScale technical specifications

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General data

System power range	10 kVA – 1000 kVA
UPS frame rated power	10/9-15/13.5-20/18-25/22.8-30/27-40/36-50/45 kVA/kW
UPS output rated PF	0.9
Max. no of parallel frames	Up to 20 units
Wiring	3ph + N + PE
UPS type	Standalone tower
Topology	True online double conversion

Input

Nominal input voltage	220/380, 230/400, 240/415 VAC
Voltage range	150/204 - 264/460 VAC (load dependent)
Frequency range	35-70 Hz
Current THD at 100% load	≤3%
Power Factor at 100% load	≥0.99

Output

Rated output voltage	220/380, 230/400, 240/415 VAC
Voltage THD (with linear load)	<2%
Frequency	50 or 60 Hz (selectable)

Efficiency

Online double conversion	Up to 95.5%
Eco-mode	98%

Communications

User interface	LCD + mimic diagram
Communication ports	USB (optional), RS-232, SNMP slot, potential-free contacts (optional)
Software	Monitoring and shutdown software available as option

Compliance

Safety	IEC/EN 62040-1
EMC	IEC/EN 62040-2
Performance	IEC/EN 62040-3
Manufacturing	ISO 9001:2008, ISO 14001:2004

Technical specifications are subject to change without notice.

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