



Overview

Presentation	High-efficiency 3-phase UPS that features advanced product features, competitive specifications, and robust electrical design, making business continuity easy in the data center or electrical room. This is an exceptionally easy to install, operate, maintain, and service 40 kVA UPS, ideal for small and medium businesses. Includes dust filter and conformance-coated boards for harsh environments. This UPS is for internal batteries, but is supplied without batteries, so you can easily customize the battery runtime. Includes 5x8 start-up service.
Lead time	Usually Ships within 2 Weeks

General

Provided equipment	Dust filter Installation manual Start-up service
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Physical

Colour	White (RAL 9003)
Depth	109.2 cm
Height	140 cm
Net weight	187 kg
Width	38 cm

Input

Network frequency	40...70 Hz
Inputvolt_other	220 V
Maximum input current	120 A
Max short time withstand current	10 kA
Input harmonic distortion	Less than 4 % for full load
Input voltage	208 V 3 phases
Load power factor	From 0.7 leading to 0.7 lagging without any derating

Output

Rated power in W	40000 W
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Maximum configurable power in W	40000 W
Output frequency	50 Hz sync to mains 60 Hz sync to mains
Outputvolt_other	220 V
UPS type	Double conversion online
Output overload operation	10 minutes at 125% and 60 seconds at 150%
Bypass type	Built-in static bypass
Output voltage	208 V 3 phases
Maximum configurable power in VA	40000 VA
Rated power in VA	40000 VA

Conformance

Product certifications	UL 1778 5th edition IEC 62040-2 FCC part 15 class B IEC 62040-3 CTUVus ISTA 2B
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Environmental

Ambient air temperature for operation	0...40 °C
Relative humidity	0...95 % non-condensing
Operating altitude	0...4921 ft
Ambient air temperature for storage	-15...40 °C
Storage Relative Humidity	0...95 % Non-condensing
Storage altitude	0...15000 m
Acoustic level	70 dBA
Heat dissipation	2800 Btu/h
IP degree of protection	IP20

Batteries & Runtime

Battery type	Internal modular battery
Battery voltage	+/- 120 V
Discharge battery voltage	+/- 96 V
Maximum short-circuit current	10 kA

Communications & Management

Control panel	Touch screen LCD user interface
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Packing Units

Package 1 Weight	220 kg
Package 1 Height	1595 mm
Package 1 width	800 mm
Package 1 Length	1200 mm

Offer Sustainability

EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information

California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov
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Contractual warranty

Warranty	1 year on-site repair or replace with factory authorized Start-Up
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