



Overview

Presentation	High performance, compact 3 phase UPS power protection standardized for light to heavy industrial applications and small to medium datacenters
Lead time	Usually in Stock

General

Provided equipment	Start-Up Service
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Physical

Color	Light gray
Maximum Depth	31.50 in (80 cm)
Maximum Height	82.68 in (210 cm)
Net Weight	4618.69 lb(US) (2095 kg)
Maximum Width	70.87 in (180 cm)

Input

Input Frequency	60 Hz
Maximum Input Current per phase	167 A
Maximum Short Circuit Withstand (Icw)	65 kA
Input Total Harmonic Distortion	Less than 5% for full load
Nominal Input Voltage	3 phase

Output

Kw Rating	100000 W
Max Configurable Power (Watts)	100000 W
Harmonic distortion	Less than 2%
Output Frequency (sync to mains)	60 Hz sync to mains 60 Hz +/- 0.1 % for 60 Hz nominal not synced
Crest factor	3 : 1
Waveform Type	Sine wave
Output Voltage THD	< 2% for 0 to 100% linear load and < 5% for full non-linear load
Overload Operation	10 minutes @ 125% and 60 seconds @ 150%
Bypass type	Built-in Bypass
Output voltage	208 V 3 phase

Conformance

Standards	FCC Part 15 class A UL 1778
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Environmental

Ambient air temperature for operation	32...104 °F (0...40 °C)
Relative humidity	0...95 % non-condensing
Operating altitude	0...3281 ft
Ambient air temperature for storage	5...104 °F (-15...40 °C)
Storage altitude	0...16404 ft (0.00...4999.94 m)
Acoustic level	65 dBA
Online Thermal Dissipation	36235 Btu/h
NEMA degree of protection	NEMA 1
IP degree of protection	IP42 with air filters

Batteries & Runtime

Battery type	External battery system
Included Battery Modules	0
Battery Slots Empty	0
Liquid Electrolyte Value	0

Communications & Management

Free slots	1
Pre-Installed SmartSlot™ Cards	Network management card 2 with environmental monitoring, out of band access and Modbus
Control panel	Multi-function LCD status and control console
Audible Alarm	Audible and visible alarms prioritized by severity

Ordering and shipping details

Package weight(Lbs)	4618.69 lb(US) (2095 kg)
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Packing Units

Package 1 Height	82.68 in (210 cm)
Package 1 width	70.87 in (180 cm)
Package 1 Length	31.50 in (80 cm)

Contractual warranty

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