



Overview

Lead time	Usually in Stock
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General

Provided equipment	<ul style="list-style-type: none"> CD with software Rack mounting support rails Smart UPS signalling RS-232 cable User manual Web/SNMP management card
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Physical

Number of rack unit	12U
Colour	Black
Depth	77.3 cm
Height	53.3 cm
Net weight	247.73 kg
Width	43.2 cm

Input

Network frequency	40...70 Hz auto-sensing
Number of input connectors	<ul style="list-style-type: none"> 1 hard wire 3-wire (1P + N + E) 1 hard wire 5-wire (3P + N + E)
Input voltage limits	160...280 V
Inputvolt_other	<ul style="list-style-type: none"> 220 V 240 V
Maximum input current	115 A
Switching current capacity	125 A
Input harmonic distortion	Less than 5 % for full load
Input voltage	<ul style="list-style-type: none"> 230 V 400 V 3 phases

Output

Rated power in W	16000 W
Maximum configurable power in W	16000 W
Harmonic distortion	Less than 5 %
Output frequency	50/60 Hz +/- 3 Hz user adjustable +/- 0.1 Hz sync to mains
Outputvoltage_other	220 V 240 V
Crest factor	3 : 1
UPS type	Double conversion online
Wave type	Sine wave
Output connector type	Hard wire 3-wire (H N + E) 1 Hard wire 5-wire (3P + N + E) 1
Nb of power socket outlets	2 IEC Jumpers 8 IEC 60320 C19
Output overload operation	60 seconds at 125% and 30 seconds at 150%
Bypass type	Built-in static bypass Internal bypass (automatic and manual) Optional external bypass
Output voltage	230 V

Conformance

Product certifications	BSMI VDE
Standards	EN/IEC 62040-2 EN/IEC 62040-1-1

Environmental

Ambient air temperature for operation	0...40 °C
Relative humidity	0...95 % non-condensing
Operating altitude	0...10000 ft
Ambient air temperature for storage	-15...45 °C
Storage altitude	0.00...15240.00 m
Acoustic level	59 dBA
Heat dissipation	3770 Btu/h
IP degree of protection	IP20

Batteries & Runtime

Battery type	Lead-acid battery
Number of battery filled slots	4
Number of battery free slots	0
Battery recharge time	2.5 h
Number of battery replacement quantity	4
Additional information	Configurable for 400 or 415 V 3 Phase nominal output voltage
Liquid value	0
Battery voltage	+/- 192 V (split battery referenced to neutral)
Discharge battery voltage	+/- 154 V

Communications & Management

Free slots	0
Preinstalled device	Network management card 2 with environmental monitoring
Control panel	Multifunction LCD status and control console

Alarm	Audible and visible alarms : configurable delays
Emergency power off	Yes

Surge Protection and Filtering

Noise suppression	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449
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Packing Units

Package 1 Weight	314.09 kg
Package 1 Height	99 cm
Package 1 width	61 cm
Package 1 Length	100.3 cm
Number of Units in Package 3	1

Offer Sustainability

EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Optimized Energy Efficiency	Energy efficient product

Contractual warranty

Warranty	2 years repair or replace
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