summary	
delivery date	Usually available from stock
main information	
Main Input Voltage	230 V AC 1 phase 400 V AC 3 phases
Other Input Voltage	230 V 220 V 400 V
Main Output Voltage	400 V 3 phases 230 V 1 phase
Other Output Voltage	230V 400V
Rated power [W]	20000W
Rated power [VA]	20000W
Output connector type	Hardline 5-wire (3PH+N+G)
Number of rack units	3U
Battery Type	External battery system
Attached equipment	Software CD Rack Mounting Bracket stabilization/wall mounting feet USB Cable User Manual RS-232 Configuration Cable
Battery and Runtime	
voltage	+/- 96 V
Auto-detectable, scalable delay time	0
Battery Charging Voltage (Watts)	3800 W rated
universal	
Redundant	No
physical parameters	
color	Black
high	13.1 cm
width	43.8 cm
depth	67.8 cm
product weight	29kg
installation type	Rack-mounted
USB compatible	Yes
enter	
Input voltage limit	110...300 V half load 176...300 V full load
Number of input connectors	1 hardwire 5-wire (3PH+N+G)
Network frequency	40...70 Hz auto-sensing
output	
bypass type	Internal bypass (automatic or manual)
crest factor	3:1
Maximum configurable power in VA	20000VA
Maximum Configurable Power (Watts)	20000W
topology	Double conversion connection
Waveform type	Sine wave
power	95 % (full load)
Output frequency (synchronized with main frequency)	50/60 Hz +/- 3 Hz synchronized to master frequency
compliance	
certified product	CE
Standards compliant	EN/IEC 62040-1 EN/IEC 62040-2
environment	
sound level	65 dBA
Running online to dissipate heat	2719 Btu/h
working altitude	0...3000 m
operating temperature	0…40°C
storage environment temperature	-15…60°C
storage height	0…15000m
IP protection class	IP20
Relative humidity	0…95 % non-condensing
storage relative humidity	0…95 % non-condensing
Communications and Management	
alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm
free slot	1
control Panel	Multifunctional LCD status management console.
Surge protection and filtering	
Surge suppression energy	600J
packaging unit	
Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	25cm
Package 1 Width	87cm
Package 1 Length	58cm
Package 1 Weight	36.5kg
contract warranty	
Warranty	2 years repair or replace

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