overview	
Delivery date	Usually available from stock
main information	
Main Input Voltage	230 V AC 1 phase
Other Input Voltage	220 volts
Main Output Voltage	220/230/240 V AC 1 phase
Other Output Voltage	230 V
Rated power [W]	5000 W
Rated power [VA]	5000 VA
Input Connection Type	IEC 60320
output connection type	8 IEC 60320 C13
Number of rack units	3U
Included equipment	Smart-UPS RS232 signal cable
Battery and run time	
Battery Type	Lead-acid batteries
Empty battery slot	0
Universal	
topology	Double conversion online
Maximum bypass input current	22.8 A
Number of power module free slots	0
Number of power module filled slots	0
Redundant	No
Physical parameters	
color	Black
high	130 mm
width	438 mm
depth	739 mm
net weight	52.5 kg
Installation location	Front
Mounting preference	No preference
Installation type	Rack-mounted with kit
Two post mountable	0
USB compatible	No
enter	
Network frequency	40...70 Hz +/- 3 Hz auto-sensing
Input voltage limit	110...300 V
Input total harmonic distortion	Less than 4% under full load
Load power factor	From 0.9 leading to 1 lagging
Input Power Factor at Full Load	0.99
output	
Maximum configurable power in VA	5000 VA
Maximum configurable power (watts)	5000 W
Output frequency (synchronized with main frequency)	50/60 Hz +/- 3 Hz synchronized with main frequency
Waveform type	Sine wave
Output voltage tolerance	+/- 5 %
Output voltage THD	< 1% linear load and < 3% non-linear load
power	92 %
conversion time	Typical value is 8 ms; Maximum value is 10 ms
harmonic distortion	Less than 2%
Crest coefficient	3 : 1
Bypass type	Internal bypass (automatic and manual)
Other parameters	Can be set to 220, 230 or 240 output voltage
conformity	
certified product	CE
Standards compliant	EN/IEC 62040-1:2017
environment	
operating temperature	0…40 °C
Relative humidity	0…95 % non-condensing
Working altitude	0...6600 ft
Storage ambient temperature	-15…45 °C
Storage relative humidity	0…95 % non-condensing
Storage height	0.00…15240.00 m
sound level	55 dB
IP protection level	IP20
Communications and Management	
Pre-installed SmartSlot™ card	Network management card
alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm
emergency shutdown	Yes
packaging unit	
Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	410 cm
Package 1 Width	600 cm
Package 1 Length	900 cm
Package 1 Weight	60 kg
Contract warranty	
Warranty	2 years repair or replace

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