Sentinel Pro

SEP 1000 A3

INPUT	
Rated power	1000 VA
Voltage	220-230-240 Vac
Voltage tolerance	140 Vac < Vin < 276 Vac @50% LOAD / 184 Vac < Vin < 276 Vac @ 100% LOAD
Frequency	50/60 Hz
Frequency tolerance	50 Hz ± 5% / 60 Hz ± 5%
Power factor	> 0.99
Current distorsion	_7%

BY PASS	
Voltage tolerance	180 - 264 Vac
Frequency tolerance	Frequency selected (from ±0.Hz to ±5Hz configurable)
Number phases	1

OUTPUT and INVERTER OUTPUT	
Rated power	1000 VA
Active power	900 W
Number phases	1
Crest factor (Ipeak/Irms)	3 : 1
Waveform	Sinewave
Frequency	Can be selected: 50 Hz or 60 Hz or self-learning
Voltage distortion with distorcing load	< 4%
Voltage distortion with linear load	< 2%

OVERLOAD TIMES	
100% < Load < 110%	2 minutes
125% = Load < 150%	5 seconds
Load > 150%	1 second

BATTERIES	
Type	VRLA AGM lead, maintenance-free
Typical recharge time	2-4 h

ENVIRONMENTAL	
Altitude max	6000 m
Color	Black
Communication	USB / DB9 with RS232 and contacts / Slot for communication interface
Safety compliance	EN 62040-1:2008; EN 62040-1/EC:2009; EN 62040-1/A1:2013 and Directive 2014/35/EU
EMC conformance	EN 62040-2 and Directive 2014/30/EU
Accessories provided	Power cable, IEC-IEC cable, serial cable, USB cable, safety manual, quick start
Protection rating	IP20
Surge capability	300 joule
Marks	CE, GS/NEMKO
Line-Interactive/Smart Active efficiency	98%
Noise (at 1 m)	< 40 dBA @ 1 m
Operating temperature	0°C / +40°C
Relative humidity	< 95% not condensed

DATA	
Weight	13,3 kg
Dimensions (h w d)	158x422x235 mm

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