Sentinel Pro

SEP 1500 A5

INPUT	
Rated power	1500 VA
Voltage	220 / 230 / 240 V
Voltage tolerance	230 V ±20%
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 V
Frequency tolerance	Frequency selected (from ±1.5 Hz to ±5 Hz configurable)

OUTPUT and INVERTER OUTPUT	
Rated power	1500 VA
Active power	1350 W
Number phases	1
Crest factor (Ipeak/Irms)	3 : 1
Waveform	Sinusoidal
Frequency	Selectable: 50 Hz or 60 Hz or self-learning
Voltage distortion with non-linear load	<4%
Voltage distortion with linear load	<2%

OVERLOAD TIMES	
Load = 150%	1 sec.
Load = 125%	5 sec.

BATTERIES	
Type	VRLA AGM maintenance-free lead based; Supercaps
Typical recharge time	2-4 h

ENVIRONMENTAL	
Color	Black
Communication	USB / DB9 with RS232 and contacts / Slot for communications interface
Safety compliance	Safety IEC EN 62040-1
EMC compliance	EMC 2014/30/EU electromagnetic compatibility; EMC IEC EN 62040-2
Accessories provided	Power cable, IEC-IEC cable, USB cable, safety manual, quick start guide
Surge capability	300 J
Marks	CE, GS/NEMKO
Line-Interactive/Smart Active efficiency	98%
Noise (at 1 m)	<40 [bBA] (ECO Mode)
Operating temperature	0 °C - +40 °C
Relative humidity	5-95% non-condensing
Standards	European directives: L V 2014/35/EU low voltage; Directive and Standards: RoHS compliant -- Classification in accordance with IEC 62040-3 VFI - SS - 111; UL 1778:2014 and CSA C22.2 No. 107.3-14

DATA	
Weight	14.8 kg
Dimensions (h w d)	235x158x422 mm

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