

Sentinel Pro2 SP2 1000 A3



INPUT	
Rated power	1000 VA
Voltage	220 / 230 / 240
Voltage tolerance	230 V $\pm 20\%$
Frequency	50/60 Hz
Frequency tolerance	50 Hz $\pm 20\%$ / 60 Hz $\pm 20\%$
Power factor	1
Current distortion	$\leq 5.2\%$

BY PASS	
Voltage tolerance	180 / 264 V
Frequency tolerance	Configurable: 3% $\div$ 10%

OUTPUT and INVERTER OUTPUT	
Rated power	1000 VA
Active power	1000 W
Number phases	1
Crest factor (I _{peak} /I _{rms})	3:1
Waveform	Sinusoidal
Frequency	Selectable: 50 or 60 or self-learning
Voltage distortion with non-linear load	<4%
Voltage distortion with linear load	<2%

OVERLOAD TIMES	
Load = 150%	1 s
Load = 125%	4 s

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

ENVIRONMENTAL	
Color	RAL 9005
Communication	USB / RJ45 with dry contacts / Slot for communications interface
Safety compliance	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
Marks	CE, GS/NEMKO, UL
Line-Interactive/Smart Active efficiency	98%
Noise (at 1 m)	<40 [dBA] (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	12.5 kg
Dimensions (h w d)	235 x 158 x 422 mm