

INPUT	
Rated power	1100 VA
Voltage	220 / 230 / 240 V
Frequency	50 Hz or 60 Hz $\pm$ 5
Frequency tolerance	50 Hz $\pm$ 5% / 60 Hz $\pm$ 5%
Power factor	>0.98
Current distortion	$\leq$ 7%

OUTPUT and INVERTER OUTPUT	
Rated power	1100 VA
Active power	990 W
Crest factor (I <sub>peak</sub> /I <sub>rms</sub> )	2.5 : 1
Wave form on battery	Sinusoidal
Frequency on battery operation	Selectable: 50 Hz or 60 Hz or self-learning
Voltage distortion with non-linear load	<8%
Voltage distortion with linear load	<3%

OVERLOAD TIMES	
Load = 150%	1 sec.
Load = 125%	10 sec.

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

ENVIRONMENTAL	
Color	Black
Communication	USB / DB9 with RS232 and contacts / Slot for communication interface
Accessories provided	Power cable, serial cable, USB cable, safety manual, quick start guide, user manual on CD-ROM
Surge capability	300 J
Protections	Overcurrent - short circuit - overvoltage - undervoltage - temperature - excessive low battery
Line-Interactive/Smart Active efficiency	98.5%
Noise (at 1 m)	<40 [bBA] (ECO Mode)
Storing temperature	0 °C - +40 °C
Relative humidity	5-95% non-condensing
Standards	European directives: L V 2014/35/EU low voltage; EMC 2014/30/EU electromagnetic compatibility -- Directive and Standards: Safety IEC EN 62040-1; EMC IEC EN 62040-2; RoHS compliant

DATA	
Weight	16.5 kg
Dimensions (h w d)	425x87x450 / 2Ux19"x425 mm