

INPUT	
Voltage	220-230-240 Vac
Frequency	50/60 Hz +/- 10 Hz

BY PASS	
Voltage tolerance	160 - 276 Vac (selectable in Economy Mode or Smart Active Mode)
Frequency tolerance	Selected frequency $\pm$ 10%

OUTPUT and INVERTER OUTPUT	
Rated power	20000 VA
Active power	18000 W
Waveform	Sinusoidal

OVERLOAD TIMES	
100% < Load < 110%	5 min
100% < Load < 120%	1 min
125% = Load < 150%	10 sec
Load = 150%	0,1 sec

BATTERIES	
Type	VRLA AGM maintenance-free lead based
Typical recharge time	6-8 hours

ENVIRONMENTAL	
Color	Dark grey RAL 7016
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
Protection rating	IP20
Protections	Overcurrent - short-circuit - overvoltage - undervoltage - temperature - excessive low battery
Line-Interactive/Smart Active efficiency	98%
Noise (at 1 m)	< 40 dBA at 1 m
Operating temperature	0°C / +40°C

DATA	
Weight	157 kg
Dimensions (h w d)	818x350x731 mm