

INPUT	
Rated power	6000 VA
Voltage	220-230-240 Vac single-phase or 380-400-415 Vac three-phase with neutral
Voltage tolerance	170 Vac @ load 100% / 140 Vac @ load 50%
Frequency	50/60 Hz $\pm$ 5 Hz

BY PASS	
Voltage tolerance	180÷264 Vac (selectable in Economy Mode and SMART ACTIVE Mode)
Frequency tolerance	Selected frequency $\pm$ 5% (user configurable)

OUTPUT and INVERTER OUTPUT	
Rated power	6000 VA
Active power	4800 W
Crest factor (I <sub>peak</sub> /I <sub>rms</sub> )	$\geq$ 3 : 1
Waveform	Sinewave
Frequency	50/60 Hz selectable
Voltage distortion with non-linear load	<6%
Voltage distortion with linear load	<3%

OVERLOAD TIMES	
100% < Load < 110%	1 min
125% = Load < 150%	4 s
Load > 150%	0.5 s

BATTERIES	
Typical recharge time	6÷8 h

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 compliance	EN 62040-2 and Directive 2014/30/EU
Accessories provided	software, 1 serial cable
Protection rating	IP20
Communication slot	RS232 + USB + remote contacts + communication interface slot
Protections	Overload - short-circuit - overvoltage - undervoltage - temperature - low battery
Line-Interactive/Smart Active efficiency	98%
Noise (at 1 m)	< 45 dBA at 1 m
Operating temperature	0°C / +40°C
Relative humidity	< 95% non condensing

DATA	
Weight	91 kg
Dimensions (h w d)	615x282x785 mm