

INPUT	
Voltage	380 - 400 - 415 Vac three-phase Vac
Frequency	45 - 65 Hz
Frequency tolerance	± 2% (selectable from ± 1% to ± 5% from front panel)
Soft start	0 - 100% in 120" (selectable)
Voltage Range	400 V + 20% /- 25%

BY PASS	
Rated voltage	360-400-420 Vac three-phase + N
Rated frequency	50 or 60 Hz (selectable)

OUTPUT and INVERTER OUTPUT	
Rated power	100000 VA
Active power	90000 W
Crest factor (I <sub>peak</sub> /I <sub>rms</sub> )	3:1
Static stability	± 1%
Dynamic stability	± 5% in 10 ms
Frequency	50 or 60 Hz (selectable)
Voltage distortion with distorting load	< 3% with non-linear load
Voltage distortion with linear load	< 1% with linear load
Frequency stability	0.05%

OVERLOAD TIMES	
100% < Load < 110%	60'
125% = Load < 150%	10'
Load = 150%	1'

BATTERIES	
Type	VRLA AGM / GEL; NiCd; Supercaps; Li-ion; Flywheels

ENVIRONMENTAL	
Color	Dark grey RAL 7016
Communication	Double RS232 + dry contacts + 2 slots for communications interface
Safety compliance	IEC EN 62040-1
EMC conformance	IEC EN 62040-2
Protection rating	IP20
Line-Interactive/Smart Active efficiency	up to 98%
Noise	62 dBA
Operating temperature	0 °C/ +40 °C
Relative humidity	<95% non-condensing

DATA	
Weight	580 Kg
Dimensions (h w d)	1900 x 800 x 800 mm