

INPUT	
Voltage	380 / 400 / 415 V 3-phase
Voltage tolerance	400 ±20% @ full load
Frequency	45 - 65 Hz
Frequency tolerance	±2% (selectable from ±1% to ±5% from front panel)
Power factor	>0.99
Soft start	0 - 100% in 120 sec. (selectable)

BY PASS	
Rated voltage	380 / 400 / 415 3-phase + N

OUTPUT and INVERTER OUTPUT	
Rated power	160000 VA
Active power	160000 W
Number phases	3 + N
Crest factor (I <sub>peak</sub> /I <sub>rms</sub> )	3:1
Static stability	±1%
Dynamic stability	±5% in 10 msec.
Frequency	50 or 60 Hz (selectable)
Voltage distortion with non-linear load	<3%
Voltage distortion with linear load	<1%
Frequency stability	0.05%
Overload	110% for 60 min.; 125% for 10 min.; 150% for 1 min.

RECTIFIER OUTPUT	
Ripple	Zero

BATTERIES	
Type	VRLA AGM / GEL; NiCd; Supercaps; Li-ion; Flywheels
Maximum recharge current	-0.11% x V x °C

ENVIRONMENTAL	
Color	Dark grey RAL 7016
Remote controls	ESD and bypass (configurable)
Communication	Double RS232 + remote contacts + 2 slots for communications interface
Protection rating	IP20
Line-Interactive/Smart Active efficiency	>99%
Noise (at 1 m)	63 - 68
Remote signals	volt-free contacts (configurable)
Operating 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 -- Classification in accordance with IEC 62040-3 VFI - SS - 111

DATA	
Weight	1015 kg
Dimensions (h w d)	1900x1000x850 mm