Master FC400

MFC 100

INPUT	
Voltage	380 / 400 / 415 V three-phase
Voltage tolerance	400 V ±20% @ full load
Frequency tolerance	45 ÷ 65 Hz
Current distorsion	<5% C (HC Version)
Soft start	0 - 100% in 120 sec. configurable

OUTPUT and INVERTER OUTPUT	
Rated power	100000 VA
Active power	80000 W
Number phases	3
Crest factor (Ipeak/Irms)	3 : 1
Waveform	sinusoidal
Static stability	± 1%
Dynamic stability	± 5%
Frequency	400 Hz
Voltage distortion with non-linear load	<4%
Voltage distortion with linear load	<3%
Overload	110% for 60 min.; 125% for 10 min.; 150% for 1 min.

ENVIRONMENTAL	
Altitude max	6000 m
Color	Light gray RAL 7035
Communication	Double RS232 + remote contacts + 2 slots for communications interface
Protection rating	IP20
AC/AC efficiency	up to 92%
Noise (at 1 m)	70 dBA
Operating temperature	0 °C - +40 °C (50 °C @ 75% load)
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	530 kg
Dimensions (h w d)	1900 x 800 x 800 mm

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