Master MPS

MPT 15

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

BY PASS	
Rated voltage	380 / 400 / 415 V three-phase + N
Rated frequency	50 or 60 Hz (selectable)

OUTPUT and INVERTER OUTPUT	
Rated power	15000 VA
Active power	13500 W
Output Voltage	380 / 400 / 415 V three-phase + N (selectable)
Crest factor (Ipeak/Irms)	3 : 1
Static stability	±1%
Dynamic stability	±5% in 10 ms
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.

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
EMC compliance	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
Protection rating	IP20
Line-Interactive/Smart Active efficiency	Up to 98%
Noise (at 1 m)	60 [dBA] (ECO Mode)
Operating temperature	0 °C - +40 °C
Relative humidity	5-95% non-condensing

DATA	
Weight	241 kg
Dimensions (h w d)	1400x555x740 mm

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