Multi Power

MPX 125 (MPX 130 PWC)

OVERALL SPECIFICATION	
Cabinet type	MPX 130 PWC Power Cabinet
Power Module nominal power (Named PM)	25 kW
Solution nominal Power	125 kW
Output power factor [pf]	1
Parallelable (up to)	4
Cabinet layout description	5 x MPX 25 PM

INPUT	
Rated power	125000 VA
Voltage	380 / 400 / 415 V three-phase + N
Frequency tolerance	40 - 72 Hz
Power factor	1

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

OUTPUT and INVERTER OUTPUT	
Rated power	125000 VA
Active power	125000 W
Number phases	3
Output Voltage	380 / 400 / 415 V three-phase + N
Dynamic stability	EN62040-3 class performance 1 non linear load
Frequency	50 or 60 Hz

MODULAR BATTERIES	
Battery Cabinet Type	Modular Type (MPW 170 BTC)
Layout	Modular type made up by Battery Unit (named BU)
Battery features	VRLA batteries lined up inside BU; Constant voltage and current measuring at BU level; Battery status monitoring via Multi Power LCD display
Cabinet lay out description	9 x Battery shelves
Dimensions (h w d)	2000x600x1050 mm
Weight (without PM / BU)	280 kg

CONVENTIONAL BATTERIES	
Battery Cabinet Type	Conventional Type
Layout	Free Standing Battery cabinet / Shelf
Battery features	Conventional battery Blocks VRLA Type
Cabinet lay out description	1 x (20 + 20) Blocks
Dimensions (h w d)	2000x860x800 mm
Weight (without PM / BU)	250 kg

ENVIRONMENTAL	
Color	RAL 9005
Protection rating	IP20 finger proof (either with cabinet doors open or close)
Noise (at 1 m)	<65 [dBA±2]
Standards	European directives: L V 2014/35/EU low voltage; EMC 2014/30/EU electromagnetic compatibility -- Directive & Standards: Safety IEC EN 62040-1; EMC IEC EN 62040-2 - category C2; RoHS compliant -- Classification in accordance with IEC 62040-3 VFI - SS - 111

DATA	
Weight	145 kg
Dimensions (h w d)	1200x600x1050 mm
Input phases	3
Output phases	3

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