Sentryum

S3M 20 XTD

INPUT	
Rated power	20000 VA
Voltage	380 / 400 / 415 V three-phase + N - 220 / 230 / 240 V single-phase + N
Voltage tolerance	230 / 400 V ±20% @ full load (for wider tolerance conditions apply)
Frequency tolerance	40 - 72 Hz
Power factor	0.99

BY PASS	
Rated voltage	220 / 230 / 240 V single-phase + N
Voltage tolerance	From 180 V (adjustable 180-200) to 264 V (adjustable 250-264) referring to neutral (Ph-N)
Rated frequency	50 or 60 Hz (selectable)
Frequency tolerance	±5% (selectable)
Number phases	1 + N

OUTPUT and INVERTER OUTPUT	
Rated power	20000 VA
Active power	20000 W
Output current	96 (bypass) A - 87 (inverter) A
Number phases	1 + N
Crest factor (Ipeak/Irms)	3 : 1
Waveform	Sinusoidal
Static stability	±0.5%
Dynamic stability	EN 62040-3 class performance 1 non-linear load
Frequency	50 or 60 Hz
Voltage distortion with non-linear load	≤1.5%
Voltage distortion with linear load	<1%

BATTERIES	
Type	VRLA AGM/GEL/NiCd/Li-ion/Supercaps
Type of charging	One level, Two level, Cyclic recharge (selectable)

ENVIRONMENTAL	
Color	RAL 7016
Communication	UPS status led bar - Graphic touch screen display - 2 slots for communications interface USB - RS232 - Contact interface with 5x opto insulated Input and 4x Output relays
Protection rating	IP20
Line-Interactive/Smart Active efficiency	Up to 99%
Noise (at 1 m)	<40 [dBA ±2] (SMART ACTIVE)
Remote signals	voltage free contacts
Operating temperature	0 °C - +40 °C
Relative humidity	5%-95% non-condensing
Standards	European directives: LV 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 EN 62040-3 VFI - SS - 111

DATA	
Weight	107 kg
Dimensions (h w d)	1320x440x840 mm

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