SIRIUS 2000-15/45

Type	2000-15/45
Input voltage variation	+15/-45 %
Rated power	2000 kVA
Input voltage range	220-460 V
Max input current	5249 A
Output voltage	400 V
Rated output current	2887 A
Efficiency	>98 %
Adjustment speed	18 ms/V
Dimensions WxDxH	6000x2000x2400mm
Weight	14000 kg

Standard features

Voltage stabilisation	Independent phase control
Selectable output voltage	from 210V to 255V (L-N) / from 360V to 440V (L-L)
Frequency	50Hz ±5% or 60Hz ±5%
Output voltage accuracy	±0,5%
Admitted load variation	Up to 100%
Admitted load imbalance	100 %
Cooling	Natural ventilation (from 35°C aided with fans)
Ambient temperature	-25/+45°C
Storage temperature	-25/+60°C
Max relative humidity	<95% (non condensing)
Admitted overload	200% 2min.
Harmonic distortion	None introduced
Colour	RAL 7035
Protection degree	IP 21
Instrumentation	10" touch panel (multilingual) remotely available via VNC
Installation	Indoor
Communication system	Ethernet / USB / MODBUS
Overvoltage protection	Class I input surge arrestors Class II output surge arrestors Optimal voltage return through supercapacitors in case of black-out

Optional Standard Accessories

Interrupting devices ABB / SCHNEIDER - INPUT	DI ABB / SCHNEIDER 6300 - INPUT
Interrupting devices ABB / SCHNEIDER - OUTPUT	DI ABB / SCHNEIDER 3200 - OUTPUT
Load protection against over/undervoltage ABB / SCHNEIDER	PS ABB / SCHNEIDER 3200
Input three-phase isolation transformer DZN0	DZN0 5780A
Integrated PFC automatic systems from 1000kVA to 4000kVA	PFC 1000-4000 2000
Total protection kit ABB / SCHNEIDER	kit ABB / SCHNEIDER 6300
EMI/RFI filters	FL 1600
ORTEA CLOUD BASIC KIT	8XZ1001 KIT

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