



SIRIUS 2500-15

Type	2500-15
Input voltage variation	±15 %
Rated power	2500 kVA
Input voltage range	340-460 V
Max input current	4009 A
Output voltage	400 V
Rated output current	3609 A
Efficiency	>98 %
Adjustment speed	36 ms/V
Dimensions WxDxH	3600x1000x2100mm
Weight	3500 kg

Standard features

Voltage stabilisation	Independent phase control
Selectable output voltage	from 210V to 255V (L-N) / from 340V to 460V (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 5000 - INPUT
Interrupting devices ABB / SCHNEIDER - OUTPUT	DI ABB / SCHNEIDER 4000 -
Load protection against over/undervoltage ABB / SCHNEIDER	OUTPUT PS ABB / SCHNEIDER 4000
Input three-phase isolation transformer DZNO	DZNO 4650A
Integrated PFC automatic systems from 1000kVA to 4000kVA	PFC 1000-4000 2500
Total protection kit ABB / SCHNEIDER	kit ABB / SCHNEIDER 5000
EMI/RFI filters	FL 2500



OMR-S

OMR-S2