



SIRIUS 500-10

Type	500-10
System	Three-phase
Input voltage variation	±10 %
Rated power	500 kVA
Input voltage range	360-440 V
Max input current	802 A
Output voltage	400 V
Rated output current	722 A
Efficiency	>98 %
Compensation Duration	Continuous
Adjustment speed	30 ms/V
Dimensions WxDxH	1200x800x1800mm
Weight	850 kg



This image is indicative only.

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 / Ortea XCloud
Overvoltage protection	Class I input surge arrestors Class II output surge arrestors Optimal voltage return through supercapacitors in case of black-out

Optional Accessories

Interrupting devices - INPUT	DI 1000 - INPUT
Interrupting devices - OUTPUT	DI 800 - OUTPUT
Load protection against over/undervoltage	PS 800
Disconnecter and changeover switch	D-IC 1000
Automatic circuit breaker and changeover switch	IA-CA 1000
Total protection kit	TPK 1000
Input three-phase isolation transformer DZN0	DZN0 910A



Integrated PFC automatic systems from 400kVA to 800kVA	PFC 400-800 500
EMI/RFI filters	FL 800