



ESL-5 500-5

Type	500-5
Input voltage variation	+10 -0 %
Rated power	500 kVA
Input voltage range	Vout +10%
Max input current	802 A
Reference voltage	400 V
Max output current	722 A
Efficiency	>99 %
Adjustment speed	24-64 ms/V
Dimensions WxDxH	1200x800x2000mm
Weight	810 kg

Standard features

Adjusting energy parameters	Independent phase control
Selectable target voltage	from 210V to 240V (L-N) / from 364V to 416V (L-L)
Frequency	50Hz \pm 5% or 60Hz \pm 5%
Output voltage accuracy	\pm 0,5%
Admitted load variation	Up to 100%
Admitted load imbalance	100 %
Cooling	Natural ventilation (from 35°C aided with fans from 100kVA)
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	EnerCloud Platform
Installation	Indoor
Additional protection	Electronic automatic by-pass system