



# ESL-10 2000-10

<b>Type</b>	2000-10
<b>Input voltage variation</b>	±10 %
<b>Rated power</b>	2000 kVA
<b>Input voltage range</b>	Vout ±10%
<b>Max input current</b>	3208 A
<b>Reference voltage</b>	400 V
<b>Max output current</b>	2887 A
<b>Efficiency</b>	>99 %
<b>Adjustment speed</b>	24-64 ms/V
<b>Dimensions WxDxH</b>	3600x1000x2100mm
<b>Weight</b>	3600 kg

## Standard Features

<b>Adjusting energy parameters</b>	Independent phase control
<b>Selectable target voltage</b>	from 210V to 240V (L-N) / from 364V to 416V (L-L)
<b>Frequency</b>	50Hz ±5% or 60Hz ±5%
<b>Output voltage accuracy</b>	±0,5%
<b>Admitted load variation</b>	Up to 100%
<b>Admitted load imbalance</b>	100 %
<b>Cooling</b>	Natural ventilation (from 35°C aided with fans)
<b>Ambient temperature</b>	-25/+45°C
<b>Storage temperature</b>	-25/+60°C
<b>Max relative humidity</b>	<95% (non condensing)
<b>Admitted overload</b>	200% 2min.
<b>Harmonic distortion</b>	None introduced
<b>Colour</b>	RAL 7035
<b>Protection degree</b>	IP 21
<b>Instrumentation</b>	EnerCloud Platform
<b>Installation</b>	Indoor
<b>Overvoltage protection</b>	Class I input surge arrestors Class II output surge arrestors Optimal voltage return through supercapacitors in case of black-out
<b>Additional protections</b>	Electronic automatic by-pass system Emergency manual by-pass system