OXYGEN 630-10-40

Type	630-10-40
Input voltage variation	±10 (-40) %
Rated power	630 kVA
Input voltage range	360-440 V
Max input current	1010 A
Output voltage	400 V
Rated output current	909 A
Efficiency	>98 %
Adjustment speed	<3 millisecs
Dimensions WxDxH	2600x1400x2200mm
Weight	2950 kg

Standard features

Voltage regulation	IGBT controlled (double conversion technology)
Voltage stabilisation	Independent phase control
Selectable output voltage	380-400-415V (440-460-480V**)
Frequency	50Hz ±5% or 60Hz ±5%
Output voltage accuracy	±0,5%
Admitted load variation	Up to 100%
Admitted load imbalance	100 %
Cooling	Forced ventilation
Ambient temperature	0/+40°C
Storage temperature	0/+60°C
Max relative humidity	<95% (non condensing)
Admitted overload	150% for 1 minute (at nominal input voltage)
Colour	RAL 9005
Protection degree	IP2X
Instrumentation	10" touch panel, multilingual (on request remotely available by dedicated software connected to the same Ethernet network)
Installation	Indoor
Communication system	MODBUS TCP/IP
Overvoltage protection	Class I input surge arrestors Class II output surge arrestors
Protections	Automatic by-pass protection

Optional Standard Accessories

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