



OXYGEN K 1600-10-40K

Type	1600-10-40K
System	Three-phase + N
Input voltage variation	± 10 (-40) %
Rated power	1600 kVA
Input voltage range	360-440 V
Max input current	2566 A
Output voltage	400 V
Rated output current	2309 A
Efficiency	>98 %
Compensation Duration	± 10 % continuous, -40% for 1 min
Adjustment speed	<3 ms
Dimensions WxDxH	6000x1400x2400mm
Weight	5800 kg



This image is indicative only.

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	$\pm 0,5$ %
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	110% continuous, 120% for 60s, >120% automatic by-pass protection
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 Input automatic circuit breaker By-pass line with interlocked circuit breaker Output interlocked automatic circuit breaker

Optional Accessories