



OXYGEN K 1000-10-40K

| | |
|-------------------------|------------------|
| Type | 1000-10-40K |
| Input voltage variation | ±10 (-40) % |
| Rated power | 1000 kVA |
| Input voltage range | 360-440 V |
| Max input current | 1604 A |
| Output voltage | 400 V |
| Rated output current | 1443 A |
| Efficiency | >98 % |
| Adjustment speed | <3 millisecs |
| Dimensions WxDxH | 4800x1000x2200mm |
| Weight | 4500 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 | 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 Standard Accessories