



ORION 80-20

Type	80-20
System	Three-phase
Input voltage variation	±20 %
Rated power	80 kVA
Input voltage range	320-480 V
Max input current	144 A
Output voltage	400 V
Rated output current	115 A
Efficiency	>98 %
Compensation Duration	Continuous
Adjustment speed	12 ms/V
Dimensions WxDxH	600x800x1800mm
Weight	510 kg



This image is indicative only.

Standard features

Voltage stabilisation	Independent phase control
Selectable output voltage	220-230-240V (L-N) / 380-400-415V (L-L)
Frequency	50Hz ±5% or 60Hz ±5%
Output voltage accuracy	±0,5%
Admitted load variation	Up to 100%
Admitted load imbalance	100 %
Cooling	Up to 45kVA ±15% natural ventilation From 60kVA ±15% aided with fans
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	Output digital multimeter
Installation	Indoor
Overvoltage protection	Output class II surge arrestors (over 60kVA ±15%)

Optional Accessories

Interrupting devices - INPUT	DI 160 - INPUT
Interrupting devices - OUTPUT	DI 125 - OUTPUT
Load protection against over/undervoltage	PS 125
Disconnecter and changeover switch	D-IC 160
Automatic circuit breaker and changeover switch	IA-CA 160
Input three-phase isolation transformer DZN0	DZN0 144A
SPD Surge arrestors	SPD INPUT CLASS I 25/4



SPD Surge arrestors	SPD OUTPUT CLASS II 20/4
---------------------	--------------------------