ORION PLUS 80-15

Type	80-15
Input voltage variation	±15 %
Rated power	80 kVA
Input voltage range	340-460 V
Max input current	136 A
Output voltage	400 V
Rated output current	115 A
Efficiency	>98 %
Adjustment speed	16 ms/V
Dimensions WxDxH	600x800x1800mm
Weight	430 kg

Standard features

Voltage stabilisation	Independent phase control
Selectable output voltage	from 210V to 255V (L-N) / from 360V to 440V (L-L)
Frequency	50Hz ±5% or 60Hz ±5%
Output voltage accuracy	±0,5%
Admitted load variation	Up to 100%
Admitted load imbalance	100 %
Cooling	Natural ventilation (from 35°C 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	Input & Output digital multimetre
Installation	Indoor
Overvoltage protection	Class II output surge arrestors Optimal voltage return through supercapacitors in case of black-out

Optional Standard Accessories

Interrupting devices ABB / SCHNEIDER - INPUT	DI ABB / SCHNEIDER 160 - INPUT
Interrupting devices ABB / SCHNEIDER - OUTPUT	DI ABB / SCHNEIDER 125 - OUTPUT
Load protection against over/undervoltage ABB / SCHNEIDER	PS ABB / SCHNEIDER 125
Automatic circuit breaker and changeover switch ABB	IA-CA ABB 160
Input three-phase isolation transformer DZN0	DZN0 144A
SPD Surge arrestors ORTEA	SPD ORTEA INPUT CLASS I 25/4
Integrated PFC automatic systems from 80kVA to 320kVA	PFC 80-320 80
Total protection kit ABB / SCHNEIDER	kit ABB / SCHNEIDER 200
EMI/RFI filters	FL 150
ORTEA CLOUD BASIC KIT	8XZ1001 KIT

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