



AQUARIUS ET90-20

Type	ET90-20
System	Three-phase
Input voltage variation	±20 %
Rated power	90 kVA
Input voltage range	320-480 V
Max input current	162 A
Output voltage	400 V
Rated output current	130 A
Efficiency	>98 %
Compensation Duration	Continuous
Adjustment speed	one cycle
Dimensions WxDxH	800x600x1800mm
Weight	390 kg



This image is indicative only.

Standard features

Voltage regulation	IGBT controlled
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	Forced ventilation
Ambient temperature	-25/+45°C
Storage temperature	-25/+60°C
Max relative humidity	<95% (non condensing)
Admitted overload	150% 2sec
Colour	RAL 9005
Protection degree	IP 21
Instrumentation	Output digital multimeter
Installation	Indoor
Overvoltage protection	Class II output surge arrestors
Protections	EMI/RFI filters Protection by-pass (automatic)

Optional Accessories

Load protection against over/undervoltage	PS 160
Input three-phase isolation transformer DZN0	DZN0 180A
Integrated PFC automatic systems from 80kVA to 320kVA	PFC 80-320 100