



# AQUARIUS ET20-30

Type	ET20-30
Input voltage variation	±30 %
Rated power	20 kVA
Input voltage range	280-520 V
Max input current	41 A
Output voltage	400 V
Rated output current	29 A
Efficiency	>98 %
Adjustment speed	ms/V
Dimensions WxDxH	600x600x1600mm
Weight	200 kg

## 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 Standard Accessories

Load protection against over/undervoltage ABB / SCHNEIDER	PS ABB / SCHNEIDER 32
Input three-phase isolation transformer DYN11	DYN11 43A
Integrated PFC automatic systems from 80kVA to 320kVA	PFC 80-320 80