



ANTARES 100-20

Type	100-20
Input voltage variation	±20 %
Rated power	100 kVA
Input voltage range	184-276 V
Max input current	543 A
Output voltage	230 V
Rated output current	435 A
Efficiency	>98 %
Adjustment speed	12 ms/V
Dimensions WxDxH	600x800x1800mm
Weight	650 kg



This image is indicative only.

Standard features

Selectable output voltage	220-230-240V (dip switch)
Frequency	50Hz ±5% or 60Hz ±5%
Output voltage accuracy	±0,5%
Admitted load variation	Up to 100%
Cooling	Natural ventilation (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	Class II output surge arrestors

Optional Standard Accessories

Interrupting devices ABB / SCHNEIDER - INPUT	DI ABB / SCHNEIDER 630 - INPUT
Interrupting devices ABB / SCHNEIDER - OUTPUT	DI ABB / SCHNEIDER 500 - OUTPUT
Load protection against over/undervoltage ABB / SCHNEIDER	PS ABB / SCHNEIDER 500
Disconnecter and changeover switch ABB	D-IC ABB 630
Single-phase input isolation transformer	543A
SPD Surge arrestors ORTEA	SPD ORTEA INPUT CLASS I 25/2