



# ANTARES 100-20

|                         |                |
|-------------------------|----------------|
| Type                    | 100-20         |
| System                  | Single-phase   |
| 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 %          |
| Compensation Duration   | Continuous     |
| 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 Accessories

|                                           |                        |
|-------------------------------------------|------------------------|
| Interrupting devices - INPUT              | DI 630 - INPUT         |
| Interrupting devices - OUTPUT             | DI 500 - OUTPUT        |
| Load protection against over/undervoltage | PS 500                 |
| Disconnecter and changeover switch        | D-IC 400               |
| Single-phase input isolation transformer  | 543A                   |
| SPD Surge arrestors                       | SPD INPUT CLASS I 25/2 |