



# SIRIUS 3200-10

|                         |                  |
|-------------------------|------------------|
| Type                    | 3200-10          |
| System                  | Three-phase      |
| Input voltage variation | ±10 %            |
| Rated power             | 3200 kVA         |
| Input voltage range     | 360-440 V        |
| Max input current       | 5132 A           |
| Output voltage          | 400 V            |
| Rated output current    | 4619 A           |
| Efficiency              | >98 %            |
| Compensation Duration   | Continuous       |
| Adjustment speed        | 36 ms/V          |
| Dimensions WxDxH        | 3600x1000x2100mm |
| Weight                  | 4100 kg          |



*This image is indicative only.*

## 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           | 10" touch panel (multilingual) remotely available via VNC                                                                               |
| Installation              | Indoor                                                                                                                                  |
| Communication system      | Ethernet / USB / MODBUS / Ortea XCloud                                                                                                  |
| Overvoltage protection    | Class I input surge arrestors<br>Class II output surge arrestors<br>Optimal voltage return through supercapacitors in case of black-out |

## Optional Accessories

|                                                          |                    |
|----------------------------------------------------------|--------------------|
| Interrupting devices - INPUT                             | DI 6300 - INPUT    |
| Interrupting devices - OUTPUT                            | DI 5000 - OUTPUT   |
| Load protection against over/undervoltage                | PS 5000            |
| Total protection kit                                     | TPK 6300           |
| Input three-phase isolation transformer DZN0             | DZN0 5780A         |
| Integrated PFC automatic systems from 1000kVA to 4000kVA | PFC 1000-4000 3200 |



|                 |         |
|-----------------|---------|
| EMI/RFI filters | FL 2500 |
|-----------------|---------|