



# ORION PLUS 250-10

|                         |                 |
|-------------------------|-----------------|
| Type                    | 250-10          |
| System                  | Three-phase     |
| Input voltage variation | ±10 %           |
| Rated power             | 250 kVA         |
| Input voltage range     | 360-440 V       |
| Max input current       | 401 A           |
| Output voltage          | 400 V           |
| Rated output current    | 361 A           |
| Efficiency              | >98 %           |
| Compensation Duration   | Continuous      |
| Adjustment speed        | 30 ms/V         |
| Dimensions WxDxH        | 1200x800x1800mm |
| Weight                  | 850 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           | Input & Output digital multimeter                                                                      |
| Installation              | Indoor                                                                                                 |
| Overvoltage protection    | Class II output surge arrestors<br>Optimal voltage return through supercapacitors in case of black-out |

## Optional Accessories

|                                                 |                 |
|-------------------------------------------------|-----------------|
| Interrupting devices - INPUT                    | DI 500 - INPUT  |
| Interrupting devices - OUTPUT                   | DI 400 - OUTPUT |
| Load protection against over/undervoltage       | PS 400          |
| Disconnecter and changeover switch              | D-IC 500        |
| Automatic circuit breaker and changeover switch | IA-CA 500       |
| Total protection kit                            | TPK 500         |
| Input three-phase isolation transformer DZN0    | DZN0 404A       |



|                                                       |                        |
|-------------------------------------------------------|------------------------|
| SPD Surge arrestors                                   | SPD INPUT CLASS I 25/4 |
| Integrated PFC automatic systems from 80kVA to 320kVA | PFC 80-320 250         |
| EMI/RFI filters                                       | FL 300                 |
| XCloud connection module                              | Ethernet               |
| XCloud connection module                              | GSM                    |