



# ORION PLUS 125-10

|                         |                |
|-------------------------|----------------|
| Type                    | 125-10         |
| System                  | Three-phase    |
| Input voltage variation | ±10 %          |
| Rated power             | 125 kVA        |
| Input voltage range     | 360-440 V      |
| Max input current       | 200 A          |
| Output voltage          | 400 V          |
| Rated output current    | 180 A          |
| Efficiency              | >98 %          |
| Compensation Duration   | Continuous     |
| Adjustment speed        | 24 ms/V        |
| Dimensions WxDxH        | 600x800x1800mm |
| Weight                  | 430 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 250 - INPUT  |
| Interrupting devices - OUTPUT                   | DI 200 - OUTPUT |
| Load protection against over/undervoltage       | PS 200          |
| Disconnecter and changeover switch              | D-IC 250        |
| Automatic circuit breaker and changeover switch | IA-CA 250       |
| Total protection kit                            | TPK 250         |
| Input three-phase isolation transformer DZN0    | DZN0 231A       |



|                                                              |                        |
|--------------------------------------------------------------|------------------------|
| <b>SPD Surge arrestors</b>                                   | SPD INPUT CLASS I 25/4 |
| <b>Integrated PFC automatic systems from 80kVA to 320kVA</b> | PFC 80-320 160         |
| <b>EMI/RFI filters</b>                                       | FL 300                 |
| <b>XCloud connection module</b>                              | Ethernet               |
| <b>XCloud connection module</b>                              | GSM                    |