



## ORION 20-20

|                         |                |
|-------------------------|----------------|
| Type                    | 20-20          |
| System                  | Three-phase    |
| Input voltage variation | ±20 %          |
| Rated power             | 20 kVA         |
| Input voltage range     | 320-480 V      |
| Max input current       | 36 A           |
| Output voltage          | 400 V          |
| Rated output current    | 29 A           |
| Efficiency              | >98 %          |
| Compensation Duration   | Continuous     |
| Adjustment speed        | 12 ms/V        |
| Dimensions WxDxH        | 410x680x1200mm |
| Weight                  | 180 kg         |



*This image is indicative only.*

### Standard features

|                           |                                                                         |
|---------------------------|-------------------------------------------------------------------------|
| Voltage stabilisation     | Independent phase control                                               |
| Selectable output voltage | 220-230-240V (L-N) / 380-400-415V (L-L)                                 |
| Frequency                 | 50Hz ±5% or 60Hz ±5%                                                    |
| Output voltage accuracy   | ±0,5%                                                                   |
| Admitted load variation   | Up to 100%                                                              |
| Admitted load imbalance   | 100 %                                                                   |
| Cooling                   | Up to 45kVA ±15% natural ventilation<br>From 60kVA ±15% 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    | Output class II surge arrestors (over 60kVA ±15%)                       |

### Optional Accessories

|                                               |                          |
|-----------------------------------------------|--------------------------|
| Interrupting devices - INPUT                  | DI 40 - INPUT            |
| Interrupting devices - OUTPUT                 | DI 32 - OUTPUT           |
| Load protection against over/undervoltage     | PS 32                    |
| CAM                                           | CAM40                    |
| Input three-phase isolation transformer DYN11 | DYN11 36A                |
| SPD Surge arrestors                           | SPD INPUT CLASS I 25/4   |
| SPD Surge arrestors                           | SPD OUTPUT CLASS II 20/4 |