



# ODYSSEY 3200-15

|                         |                  |
|-------------------------|------------------|
| Type                    | 3200-15          |
| System                  | Three-phase      |
| Input voltage variation | ±15 %            |
| Rated power             | 3200 kVA         |
| Input voltage range     | 340-460 V        |
| Max input current       | 5434 A           |
| Output voltage          | 400 V            |
| Rated output current    | 4619 A           |
| Efficiency              | >98 %            |
| Compensation Duration   | Continuous       |
| Adjustment speed        | <3 ms            |
| Dimensions WxDxH        | 4200x1400x2200mm |
| Weight                  | 4900 kg          |



*This image is indicative only.*

## Standard features

|                           |                                                                                                                            |
|---------------------------|----------------------------------------------------------------------------------------------------------------------------|
| Voltage regulation        | IGBT control (double conversion technology)                                                                                |
| 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                   | Forced ventilation                                                                                                         |
| Ambient temperature       | 0/+40°C                                                                                                                    |
| Storage temperature       | 0/+60°C                                                                                                                    |
| Max relative humidity     | <95% (non condensing)                                                                                                      |
| Admitted overload         | 110% continuous, 120% for 60s, >120% automatic by-pass protection                                                          |
| Colour                    | RAL 9005                                                                                                                   |
| Protection degree         | IP 2X                                                                                                                      |
| Instrumentation           | 10" touch panel, multilingual (on request remotely available by dedicated software connected to the same Ethernet network) |
| Installation              | Indoor                                                                                                                     |
| Communication system      | MODBUS TCP/IP                                                                                                              |
| Overvoltage protection    | Class I input surge arrestors<br>Class II output surge arrestors                                                           |
| Protections               | Automatic by-pass protection                                                                                               |

## Optional Accessories

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



|                      |          |
|----------------------|----------|
| Total protection kit | TPK 6300 |
| EMI/RFI filters      | FL 2500  |