



ORION PLUS 60-15/45

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| Type | 60-15/45 |
| Input voltage variation | +15/-45 % |
| Rated power | 60 kVA |
| Input voltage range | 220-460 V |
| Max input current | 157 A |
| Output voltage | 400 V |
| Rated output current | 87 A |
| Efficiency | >98 % |
| Adjustment speed | 8 ms/V |
| Dimensions WxDxH | 600x800x1800mm |
| Weight | 600 kg |



This image is indicative only.

Standard features

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| Voltage stabilisation | Independent phase control |
| Selectable output voltage | from 210V to 255V (L-N) / from 360V to 440V (L-L) |
| Frequency | 50Hz \pm 5% or 60Hz \pm 5% |
| Output voltage accuracy | \pm 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 Optimal voltage return through supercapacitors in case of black-out |

Optional Standard Accessories

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| Interrupting devices ABB / SCHNEIDER - INPUT | DI ABB / SCHNEIDER 160 - INPUT |
| Interrupting devices ABB / SCHNEIDER - OUTPUT | DI ABB / SCHNEIDER 100 - OUTPUT |
| Load protection against over/undervoltage ABB / SCHNEIDER | PS ABB / SCHNEIDER 100 |
| Disconnecter and changeover switch ABB | D-IC ABB 160 |
| Automatic circuit breaker and changeover switch ABB | IA-CA ABB 160 |
| Total protection kit ABB / SCHNEIDER | kit ABB / SCHNEIDER 200 |
| Input three-phase isolation transformer DZNO | DZNO 158A |



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| SPD Surge arrestors ORTEA | SPD ORTEA INPUT CLASS I 25/4 |
| Integrated PFC automatic systems from 80kVA to 320kVA | PFC 80-320 80 |
| EMI/RFI filters | FL 100 |