



# GEMINI ES30-20

|                         |                |
|-------------------------|----------------|
| Type                    | ES30-20        |
| System                  | Single-phase   |
| Input voltage variation | ±20 %          |
| Rated power             | 30 kVA         |
| Input voltage range     | 184-276 V      |
| Max input current       | 163 A          |
| Output voltage          | 230 V          |
| Rated output current    | 130 A          |
| Efficiency              | >98 %          |
| Compensation Duration   | Continuous     |
| Adjustment speed        | one cycle      |
| Dimensions WxDxH        | 410x680x1200mm |
| Weight                  | 125 kg         |



*This image is indicative only.*

## Standard features

|                           |   |
|---------------------------|---|
| Voltage regulation        | IGBT controlled                                   |
| Selectable output voltage | 220-230-240V                                      |
| Frequency                 | 50Hz ±5% or 60Hz ±5%                              |
| Output voltage accuracy   | ±0.5%   |
| Admitted load variation   | Up to 100%  |
| Cooling                   | Forced ventilation                                |
| Ambient temperature       | -25/+45°C   |
| Storage temperature       | -25/+60°C   |
| Max relative humidity     | <95% (non condensing)                             |
| Admitted overload         | 150% 2sec.  |
| Colour                    | RAL 9005  |
| Protection degree         | IP 21   |
| Instrumentation           | Output digital voltmeter                          |
| Installation              | Indoor  |
| Overvoltage protection    | Class II output surge arrestors                   |
| Protections               | EMI/RFI filters<br>Protection by-pass (automatic) |

## Optional Accessories

|   |                        |
|---|------------------------|
| Load protection against over/undervoltage ABB / SCHNEIDER | PS ABB / SCHNEIDER 160 |
| Single-phase input isolation transformer                  | 173A                   |