



GEMINI ES20-20

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| Type | ES20-20 |
| System | Single-phase |
| Input voltage variation | ±20 % |
| Rated power | 20 kVA |
| Input voltage range | 184-276 V |
| Max input current | 109 A |
| Output voltage | 230 V |
| Rated output current | 87 A |
| Efficiency | >98 % |
| Compensation Duration | Continuous |
| Adjustment speed | one cycle |
| Dimensions WxDxH | 410x680x1200mm |
| Weight | 110 kg |



This image is indicative only.

Standard features

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|---------------------------|---|
| 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 Protection by-pass (automatic) |

Optional Accessories

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|---|------------------------|
| Load protection against over/undervoltage ABB / SCHNEIDER | PS ABB / SCHNEIDER 100 |
| Single-phase input isolation transformer | 130A |