

GEN SET PERFORMANCE

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|----------------------------|------------------------|
| Continuous power (P.R.P.): | 150,00 kVA |
| Continuous power (P.R.P.): | 120,00 kW |
| Stand-by power (L.T.P.): | 166,00 kVA |
| Stand-by power (L.T.P.): | 132,80 kW |
| cos(φ): | 0,8 |
| Frequency: | 50 Hz |
| Voltage: | 400/230 V |
| No. phases: | three-phases w neutral |
| Engine speed: | 1500 rpm |
| Length(*): | 3390 mm |
| Width(*): | 1020 mm |
| Height(*): | 2100 mm |
| Weight with empty tank(*): | 2400 kg |
| Sound press. (at 7m): | N/A |

ENGINE

| | |
|------------------------------|--------------|
| Brand: | PERKINS |
| Model: | 1006TAG2 |
| No. of Cylinders: | 6 |
| Cubic capacity: | 5,99 l |
| Air intake: | Turbocharged |
| Cooling: | water |
| Flywheel net power: | 129,3 kW |
| Fuel cons. at 100% (L.T.P.): | 45 l/h |
| Fuel cons. at 100% (P.R.P.): | 41 l/h |
| Fuel cons. at 75% (P.R.P.): | 31 l/h |
| Fuel cons. at 50% (P.R.P.): | 20 l/h |
| Fuel cons. at 25% (P.R.P.): | N/A |

ALTERNATOR

| | |
|-------------------|--------------|
| Brand: | STAMFORD |
| Model: | UCI274F |
| Continuous power: | 160 kVA |
| Stand-by power: | 175 kVA |
| Connection: | Stella serie |

EXHAUST SILENCER

| | |
|-----------|----------|
| Model: | MSR/a 80 |
| Quantity: | 1 |
| Diameter: | 89 mm |


BASE FRAME

| | |
|--------------------|----------|
| Model: | ST30/230 |
| Tank Capacity std: | 230 l |
| Canopy: | C30 |

CONTROL PANEL

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|---------------------|--|
| Available versions: | PW005 EVMAN EVMAN + AUTOSTART EVAU EVAU + ATS IN SYNC |
|---------------------|--|

STARTING BATTERY

| | |
|-----------|--------|
| Capacity: | 100 Ah |
| Quantity: | 1 |
| Voltage: | 12 V |

FLEXIBLE PIPE

| | |
|-----------|-------|
| Model: | DN75 |
| Quantity: | 1 |
| Diameter: | 89 mm |

Standard reference conditions 25 °C temperature, altitude 1-1000 mt. A.S.L., R. humidity 30%, atmospheric pressure 100 kPa (1 bar), power factor 0.8 lag, load balanced - non distortional. The mentioned power values are according to **ISO8528-1 standards**

The specifications contained in the technical data sheets and annexes concerning weight, dimensions, efficiency, power and consumption are to be considered nominal and are subject to ISO . CEI . UNI norms. These are also subject to changes, revisions and product improvement in line with our policy of continuous product development, we reserve the right to change specification without notice unless specifically included in the supply contract