

SAPOTEC

Emergency power units

SAPAT-ES0020P-LOM-400-50

SAPOTEC offers you a complete product range in the field of emergency power generators. From analysis and project planning to installation and maintenance.

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Picture 1:

Data of the aggregat

| General data | unity | |
|---------------------------------------|---------|----------------|
| producer | - | SAPOTEC |
| type | - | SAPAT-ENS0020P |
| version | - | sound cover |
| power PRP | kVA | 20 |
| power LTP | kVA | 22 |
| rotational speed | 1/min | 1500 |
| voltage | V | 400/230 |
| frequency | Hz | 50 |
| power factor | cos phi | 0,8 |
| color | RAL | 5015 |
| sound pressure level dBA in 7m (+/-3) | dBA | 68 |

| Dimensions and weight | unity | |
|--|-------|--------------------|
| length | mm | 1600 |
| hight | mm | 1050 |
| width | mm | 700 |
| weigth(incl. liquids in cooler and oil sump) | kg | 630 |
| tank type | - | basic frame tank |
| version | - | single wall |
| tank capacity | ltr | 50 |
| content viewer | - | digital |
| autonomy | h | >12h @75% |
| transport possibility | - | cran/ stacker lugs |

| Engine specifications | unity | |
|------------------------------------|-------|---------------|
| Nominal power in kWm | kW | 18,4 |
| producer | - | PERKINS |
| model | - | 404A-22G1 |
| injection type | - | directly |
| type of intake | - | turbo charger |
| cylinders, quantity or arrangement | - | 4-L |
| bore and hub | mm | 84x100 |
| total displacement | ltr | 2.216 |
| fuel consumption 100% PRP | ltr/h | 5,30 |
| fuel consumption 75% PRP | ltr/h | 4,00 |
| fuel consumption 50% PRP | ltr/h | 2,90 |
| oil consumption (full load) | g/kWh | 0,27 |
| engine control | - | electronic |

| Generator | unity | |
|-----------------------------|--------|----------------|
| producer | - | Stamford |
| type | - | order-specific |
| pole | pieces | 4 |
| type of coupling | - | Rigid |
| isolation class | - | H |
| mechanical protection class | - | IP23 |
| alternator excitation | - | self inducted |
| voltage regulator | - | electronic |
| storage | - | ordinary |

| Exhaust system | unity | |
|----------------------|-------|------------|
| Exhaust class | - | STAGE IIIA |
| NOX | g/kWh | |
| CO | g/kWh | |
| dust | g/kWh | |
| exhaust gas diameter | mm | 48 |
| exhaust direction | - | vertical |
| exhaust silencer | - | Yes |

| Control system | unity | |
|---------------------------------------|-------|--------------|
| producer | - | Lovato |
| type | - | RGK420 |
| application | - | manuel start |
| display | - | LCD |
| cabinet | - | integrated |
| power output | - | plug |
| mains-/generator circuit-breaker | - | No/No |
| battery charger incl. fault reporting | - | No |
| pre-heating | - | No |

| Options | unity | |
|----------------|-------|-----|
| exits | - | Yes |
| tank heating | - | No |
| jalousie claps | - | No |
| trailer | - | No |

Notes

Exits:

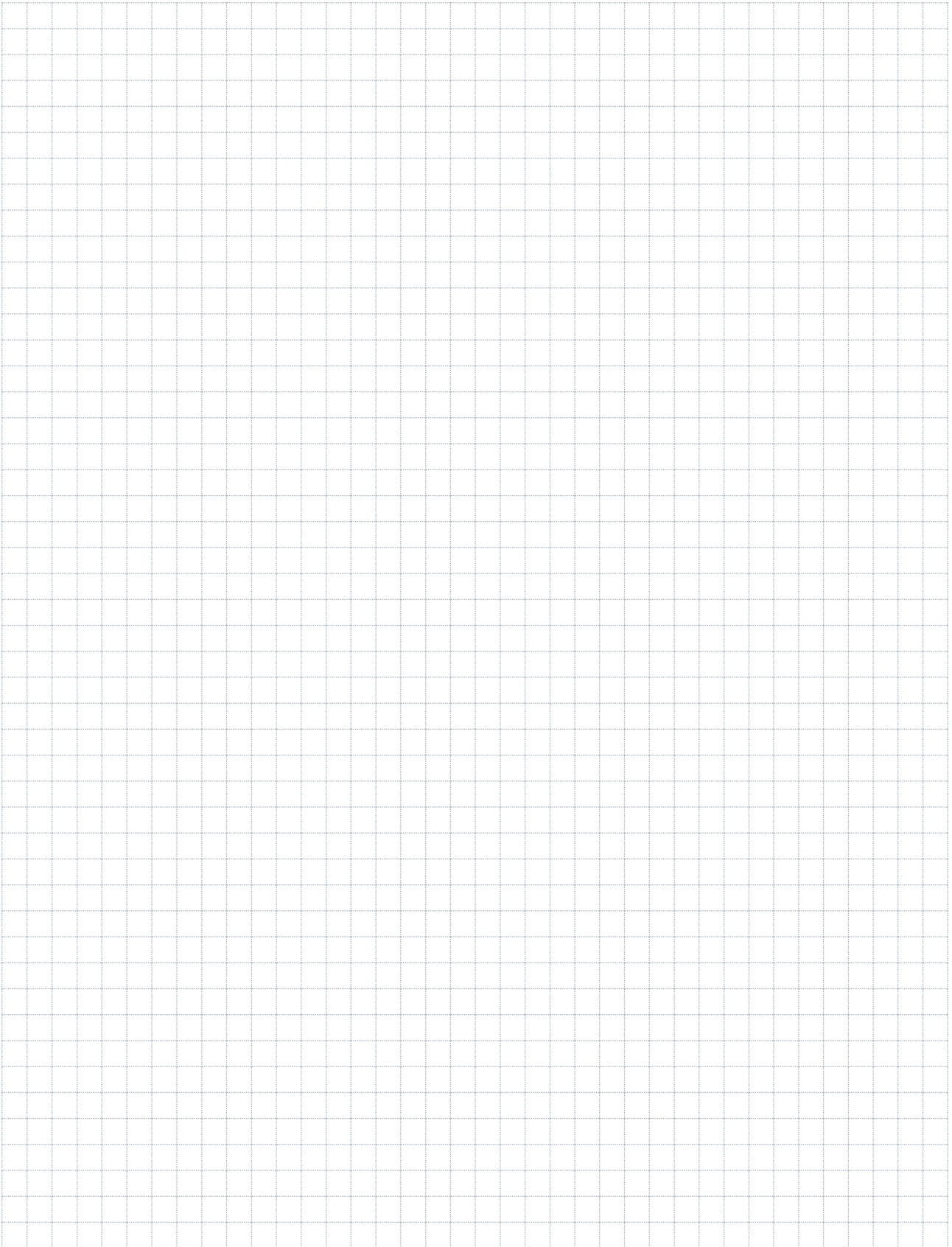
- 1Stk CEE 32A
- 1Stk CEE 16A

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Presentation:



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