TECHNICAL DATASHEET P 1500 S



P 1500 S

POWERFULL "S"

For illustrative purposes only

ENGINE Description

Stage



WWW



| MAIN DATA | |
|------------------------|----------------|
| Continuous power (PRP) | 1505.00 kVA |
| Continuous power (PRP) | 1204.00 kW |
| Emergency power (E.P.) | 1615.00 kVA |
| Emergency power (E.P.) | 1292.00 kW |
| VAC - HZ - cos(fi) | 380 - 50 - 0.8 |
| Sound pressure 7 m. | 74.0 dBA |

DIMENSIONS AND WEIGHT

| Width | 2200 | mm |
|--------|-------|----|
| Length | 9380 | mm |
| Height | 3400 | mm |
| Weight | 14050 | kg |

| Engine model | 4012-46TAG2A | | | |
|----------------------------|--------------|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Cylinders | 12 | | ALTERNATOR | |
| RPM speed | 1500 | | Description | |
| Cubic capacity | 45.84 | I | Alternator model | |
| Air intake | Turbocharged | | P.R.P. Power | |
| Standard voltage | 24 | Vdc | E.P. Power | |
| Optional voltage | | Vdc | Connection | |
| Sae | 00-18 | | Phases | |
| BMEP | 2337 | kPa | Winding | |
| Cooling | Water | | Terminal Number | |
| Flywheel P.R.P. Power net | 1297.0 | kW | IP Protection | |
| Flywheel E.P. Power net | 1425.0 | kW | Electronic regulator | |
| Fuel Cons. at 100% (E.P.) | 354.2 | l/h | Precision | |
| Fuel Cons. at 100% (P.R.P) | 317.2 | l/h | BASEFRAME | |
| Fuel Cons. at 75% (P.R.P.) | 241.5 | l/h | Model | |
| Fuel Cons. at 50% (P.R.P.) | 163.4 | l/h | Standard tank | |
| Fuel Cons. at 25% (P.R.P.) | 0.0 | l/h | Optional tank | |
| Electronic regulator | Standard | | Oversized tank* | |
| Precision class | G3 | | | |
| Oil quantity | 177.0 | I | CANOPY & SILE | |
| Engine Antifreeze capacity | 73.0 | I | Canopy model | |
| Radiator type | TE | | Silencer model | |
| Heat from radiator | 393.0 | kW | Silencer outlet diame | |
| Heat from exhaust | 1017.8 | kW | Standard reference condition atmospheric pressure 100 | |
| Heat from radiation | 92.0 | kW | distortional. Fuel consumptic power values refer to free fi Dimensions, weights and ott related attachments are nom equipment; any optional a dimensions, performance. P The power that a genset can number of hours per year w environmental conditions sta power supplied over time an | |
| Exhaust temperature | 0 | °C | | |
| Portata Raffreddamento | 1212.0 | m³/min | | |
| Combustion air flow | 116.2 | m³/min | | |
| Exhaust gas flow | 264.2 | m³/min | | |
| TA Luft | Ν | | stated by the Manufacturer. I generating set can deliver fo | |
| TA Luft/2 | Ν | | maintenance frequency sti Manufacturer. The number of | |
| EPA | Ν | | average power output over manufacturer. Overloading is | |
| | | | | |

PERKINS

| Description | STAMFORD | | | |
|----------------------|----------|-----|--|--|
| Alternator model | PI734C | | | |
| P.R.P. Power | 1505.0 | kVA | | |
| E.P. Power | 1615.0 | kVA | | |
| Connection | Star | | | |
| Phases | 3FN | | | |
| Winding | 312 | | | |
| Terminal Number | 6 | nr. | | |
| IP Protection | 23 | | | |
| Electronic regulator | MX341 | | | |
| Precision | 1.0 | ± % | | |
| BASEFRAME | | | | |
| Model | ST60 | | | |
| Standard tank | 0 | I | | |
| Optional tank | 0 | I | | |
| Oversized tank* | 0 | I | | |
| CANOPY & SILENCER | | | | |

| Canany madel | C60/07/01 |
|--------------------------|-----------|
| Canopy model | C60/07/01 |
| Silencer model | MSR/a 200 |
| Silencer outlet diameter | 219.0 mm |

ons temperature 25°C, altitude 100m asl, relative humidity 30%.) kPa (1 bar), power factor 0.8 lag, balanced load - non tion is nominal and refers to specific weight 0,850kg/l. Sound field conditions: the installation site may influence the values. other specifications contained in the technical data sheet and minal, subject to tolerances and refer to the model with standard and additional equipment/accessories can modify weight, P.R.P. Prime Power-Continuous power at variable load: n supply in continuous service at a variable load for an unlimited while respecting the maintenance intervals established in the tated by the Manufacturer. according to ISO8528-1. The average and any applicable overload must be less than the percentages **E.P. - Emergency power:** This is the maximum power that a for a limited number of hours per year while complying with the stipulated under the environmental conditions set by the of hours per year is determined by the engine manufacturer. The r time must be lower than the percentages set by the engine is not allowed.

The data contained in this document is nominal and refers to the standard equipped model and is not binding. Visa S.p.A. reserves the right to revise the information without notice per our policy of continuous product development and improvement.

Visa S.p.A. s.u. is subject to management and coordination of IPG S.p.A., via dei Mercanti 12 - Milano Company registration Office n. 12616930967

Ν