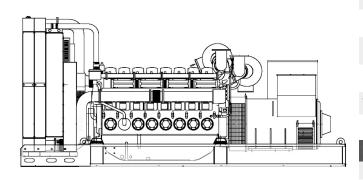
TECHNICAL DATASHEET M 1900 U

WWW



M 1900 U

POWERFULL "U"



 MAIN DATA

 Continuous power (PRP)
 2070.00
 kVA

 Continuous power (PRP)
 1656.00
 kW

 Emergency power (E.P.)
 2280.00
 kVA

 Emergency power (E.P.)
 1824.00
 kW

 VAC - HZ - cos(fi)
 440 - 60 - 0.8
 KW

DIMENSIONS AND WEIGHT

| ALTERNATOR | | |
|--|------------------------------------|----------|
| Description | STAMFORD | |
| Alternator model | PI734E | |
| P.R.P. Power | 2210.0 | kVA |
| E.P. Power | 2365.0 | 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 | 1 |
| Optional tank | 0 | 1 |
| Oversized tank* | 0 | I |
| CANOPY & SILENCER | | |
| Canopy model | SENZA COFANO | |
| Silencer model | MS 65 | |
| Silencer outlet diameter | 406.0 | mm |
| Standard reference conditions temperatu atmospheric pressure 100 kPa (1 bai | r), power factor 0.8 lag, balanced | load - n |

standard relative to the second standard standard standard standard relative to the standard relative to the standard st

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.

ENGINE

| Description | MITSUBISHI | |
|----------------------------|--------------|--------|
| Engine model | S16R-PTA2 | |
| Cylinders | 16 | |
| RPM speed | 1800 | |
| Cubic capacity | 65.37 | I |
| Air intake | Turbocharged | |
| Standard voltage | 24 | Vdc |
| Optional voltage | | Vdc |
| Sae | 00-21 | |
| BMEP | 1814 | kPa |
| Cooling | Water | |
| Flywheel P.R.P. Power net | 1775.0 | kW |
| Flywheel E.P. Power net | 1950.0 | kW |
| Fuel Cons. at 100% (E.P.) | 504.0 | l/h |
| Fuel Cons. at 100% (P.R.P) | 458.0 | l/h |
| Fuel Cons. at 75% (P.R.P.) | 348.0 | l/h |
| Fuel Cons. at 50% (P.R.P.) | 247.0 | l/h |
| Fuel Cons. at 25% (P.R.P.) | 0.0 | l/h |
| Electronic regulator | Standard | |
| Precision class | G3 | |
| Oil quantity | 230.0 | I |
| Engine Antifreeze capacity | 170.0 | I. |
| Radiator type | TE | |
| Heat from radiator | 1057.0 | kW |
| Heat from exhaust | 1272.0 | kW |
| Heat from radiation | 127.0 | kW |
| Exhaust temperature | 0 | °C |
| | 0.0 | |
| Combustion air flow | 145.0 | m³/min |
| Exhaust gas flow | 384.0 | m³/min |
| TA Luft | Ν | |
| TA Luft/2 | Ν | |
| EPA | Ν | |
| Stage | Ν | |
| | | |

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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