

MT23P 14KWe - LPG



ENERSI Green Technologies for energy & environment

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|----------------|----------------------------|----------------|------------------------------|
| SPECIFICATIONS | standby power | KVA/KWe | 30/23 |
| | prime power | KVA/KWe | 27/21 |
| | continuous power | KVA/KWe | 19/14 |
| | thermal power | KWt | 26,32 |
| | frequency | Hz | 50 |
| | rated voltage | V | 400 |
| | rated current | A | 30,7 |
| | power factor | COSΦ | 0,8 |
| | noise level @1mt full load | dBA | 68 |
| ENGINE | model | — | M-4Y |
| | displacement | L | 2,237 |
| | speed | RPM | 1500 |
| | compression ratio | — | 8,8:1 |
| | bore*stroke | mm*mm | 91*86 |
| | starting method | — | electric start |
| | jacket water cooling | — | water cooled |
| | exhaust manifold | — | water cooled |
| | oil capacity | L | 3 |
| | oil cooler | — | without |
| | mixer | — | Venturi |
| | ignition system | — | distributor |
| speed governor | — | DEG-25 | |
| ALTERNATOR | model | — | LSA 40L7 |
| | phase | — | 3 phases, 4 wires |
| | connecting method | — | SAE standard |
| | way of excitation | — | brushless, self-excitation |
| | insulation grade | — | H level |
| GENERATOR SET | controller cabinet | — | 9902 |
| | controller type | — | ComAp Controller IL-NT-MRS10 |
| | fuel | — | LPG |
| | gas inlet pressure (MAX) | kPa | 5,5 |
| | protection level | — | IP23 |
| | warranty period | — | 4000 hrs or 2 years |
| | LPG consumption @full load | kg/h | 4,2 |
| DIM. | dimension | mm*mm*mm | 1200*760*850 |
| | net weight | kg | 285 |