

MC688N 400KWe



ENERSI Green Technologies for energy & environment

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|----------------|----------------------------|----------------|------------------------------|
| SPECIFICATIONS | standby power | KVA/KWe | 688/550 |
| | prime power | KVA/KWe | 625/500 |
| | continuous power | KVA/KWe | 500/400 |
| | thermal power | KWt | 576,2 |
| | frequency | Hz | 50 |
| | rated voltage | V | 400 |
| | rated current | A | 902,1 |
| | power factor | COSΦ | 0,8 |
| | noise level @1mt full load | dBa | — |
| ENGINE | model | — | M- Cummins KTAA38 |
| | displacement | L | 37,8 |
| | speed | RPM | 1500 |
| | compression ratio | — | 10:1 |
| | bore*stroke | mm*mm | 159*159 |
| | starting method | — | electric start |
| | jacket water cooling | — | water cooled |
| | exhaust manifold | — | water cooled |
| | oil capacity | L | 114 |
| | oil cooler | — | yes |
| | mixer | — | IMPCO, USA |
| | ignition system | — | WOODWARD |
| | speed governor | — | WOODWARD |
| ALTERNATOR | model | — | LSA 49.1 S4A |
| | 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 | — | PNG/CNG/LNG |
| | gas inlet pressure (MAX) | kPa | 300 kPa or 3 bar |
| | protection level | — | IP23 |
| | warranty period | — | 4000 hrs or 2 years |
| | NG consumption @full load | NMC/h | 128 |
| DIM. | dimension | mm*mm*mm | 4800*2060*2380 |
| | net weight | kg | 7500 |