

EMERGENCY ENGINE GENERATOR SET

株式会社三井E&Sパワーシステムズ

| Specification | | Model | | | | | | | | | | | | |
|--------------------|----------------------|---|-----------|-----------|-----------|------------|------------|---|------------|------------|---------------------|------------|------------|-------------|
| | | MDG-30EST | MDG-40EST | MDG-50EST | MDG-65EST | MDG-100EST | MDG-130EST | MDG-150EST | MDG-200EST | MDG-250EST | | MDG-300EST | MDG-350EST | |
| Generator Capacity | kVA (kWe) | 30 (24) | 40 (32) | 50 (40) | 65 (52) | 100 (80) | 130 (104) | 150 (120) | 200 (160) | 250 (200) | | 300 (240) | 350 (280) | |
| GENERATOR | Frequency | 60 | | | | | | | | | | | | |
| | Voltage | 450 | | | | | | | | | | | | |
| | Pole/Phase/Wire | 4-Pole,3-Phase,3-Wire | | | | | | | | | | | | |
| | Power factor | 80 | | | | | | | | | | | | |
| | Rating | Continues | | | | | | | | | | | | |
| | Model | UCM224C | UCM224C | UCM224D | UCM224F | UCM274D | UCM274F | UCM274F | UCM274H | S4L1M-D41 | | S4L1M-E41 | S4L1M-F41 | |
| | Type | Drip proof (IP23) | | | | | | | | | | | | |
| | Exciter type | Brushless self excited PMG | | | | | | | | | | | | |
| DIESEL ENGINE | Model | F4L912 | | F6L912 | | TD914L06M | TCD914L06M | AD136TIS | AD086TIS | AD126TIS | NT855D(M) | NTA855D(M) | | |
| | Rated output | 40 (54) | | 60 (82) | | 99 (135) | 129 (175) | 138 (188) | 186 (253) | 247 (336) | 295(401) | 313 (426) | 358 (487) | |
| | Type | Air-Cooled Diesl Engine 4-Cycle | | | | | | Water-Cooled with Radiator Diesl Engine 4-Cycie | | | | | | |
| | Engine speed | 1800 | | | | | | | | | | | | |
| | Bore x Stroke | 102x132 | | | | | | 111x139 | | 123x155 | | 140 X 152 | | |
| | Displacement | 4.314 | | 6.472 | | | | 8.071 | | 11.051 | | 14.039 | | |
| | Number of Cylinders | 4 | | 6 | | | | | | | | | | |
| | Combustion Process | Direct injection | | | | | | | | | | | | |
| | Speed control device | Centrifugal Mechanical Governor | | | | | | | | | Electronic Governor | | | |
| | Aspiration | Natural | | | | T/C | | T/C and CAC | | | | T/C | | T/C and CAC |
| | Cooling system | Forced air cooling with blower fan | | | | | | Fresh water cooling with Radiator | | | | | | |
| | Fuel oil | Gas oil (BS 2869 class A1 or ASTM D975 No.1-D) or B1-ISO8217 DMX or B1-ISO8217DMA | | | | | | | | | | | | |

T/C : Turbocharged , CAC : Charge Air cooler
 ※対応船級についてはお問い合わせください