MWM TCG3016S 1000KW 50HZ X4 UNITS

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| **MGM-TCGH-E-M 1000KW\*1**  **Configuration and quotation of gas generator units** | | | | | | |
| **No** | **Name** | **Specifications** | **Brand** | **Origin** | **Unit** | **Quantity** |
| 1 | 燃气发电机组  Gas Generator Set | MGM-TCGH-E-M | PAUWAY | China | Set | 4 |
| 1.1 | 发动机 Engine | TCG3016V6S 1000KW | MWM | Germany | Set | 4 |
| 1.2 | 发电机 Alternator | 50Hz, 6 0 0 0 V | PAUWAY | China | Set | 4 |
| 1.3 | 底座 Base | 标配 Standard Configuration | PAUWAY | China | Set | 4 |
| 1.4 | 联轴器 Coupling | 标配 Standard Configuration | PAUWAY | China | Set | 4 |
| 1.5 | 减震器 Shock Absorber | 标配 Standard Configuration | PAUWAY | Germany | Set | 4 |
| 1.6 | 燃气阀组 Gas Valve | 标配 Standard Configuration | PAUWAY | China | Set | 4 |
| 1.7 | 排烟消音器 Silencer | 标配 Standard Configuration  碳钢 Carbon Steel | PAUWAY | China | Set | 4 |
| 1.8 | 机油油箱 Oil Tank | 300L，碳钢 Carbon Steel | PAUWAY | China | Set | 4 |
| 1.9 | 预润滑油泵 Oil Pump | 30L/min | PAUWAY | China | Set | 4 |
| 2 | 液位开关  Liquid Level Gauge | 标配 Standard Configuration | PAUWAY | China | Set | 4 |
| 2.1 | 温度传感器  Temperature Sensor | 标配 Standard Configuration | PAUWAY | China | Set | 4 |
| 2.2 | 排气背压传感器 Exhaust Backpressure Sensor | 标配 Standard Configuration | PAUWAY | China | Set | 4 |
| 2.3 | 缸套水加热器 Cylinder Liner Water Heater | 标配 Standard Configuration | PAUWAY | China | Set | 4 |
| 2.4 | HAS柜 HAS Cabinet | 辅助设备动力柜Auxiliary Equipment Power Cabinet | PAUWAY | China | Set | 4 |

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| 2.5 | 缸套水膨胀罐  Liner Water Expansion Tank | BHT-150VL-PW | BESTANK | China | Set | 4 |
| 2.6 | 中水膨胀罐 Intercooling Water Expansion Tank | BHT-100VL-PW | BESTANK | China | Set | 4 |
| 2.7 | 缸套水水泵  Liner Water Pump | 35m³/h | KAIQUAN | China | Set | 4 |
| 2.8 | 中水水泵  Intercooling Water Pump | 10m³/h | KAIQUAN | China | Set | 4 |
| 2.9 | 缸套水三通阀  Liner Water Valve | VXF42.65-63C SKD60 | Siemens | China | Set | 4 |
| 3 | 中水三通阀  Intercooling Water Valve | VXF42.40-25C SKD60 | Siemens | China | Set | 4 |
| 3.1 | 高低温散热水箱  Table Cooler | 标配 Standard Configuration | Henry | China | Set | 4 |
| 二 | Auxiliary Equipment |  |  |  |  |  |
| 2.1 | 燃气系统Gas System | | | | | |
| 2.1.1 | 燃气连接软管  Connecting Pipe | DN50,不锈钢 Stainless Steel | PAUWAY | China | Set | 4 |
| 2.1.2 | 燃气管路 Gas Pipe | 304不锈钢 Stainless Steel | PAUWAY | China | m | 56 |
| 2.2 | 排烟系统 Exhaust System | | | | | |
| 2.2.1 | 排烟管路 Exhaust Pipe | DN350, 碳钢 Carbon Steel | PAUWAY | China | m | 80 |
| 2.2.2 | 膨胀节 Expansion Joint | DN350, 碳钢 Carbon Steel | PAUWAY | China | Set | 4 |
| 2.6 | 控制系统Control System | | | | | |
| 2.6.1 | 机组出线开关柜 High Voltage Switch Cabinet | 2400A，低压 Low Voltage | PAUWAY | China | Set | 4 |
| 2.7 | 其他标配设备Other Standard Equipment | | | | | |
| 2.7.1 | 油液两用泵 Oil Liquid Dual Purpose Pump | 加油/加液用 For Refueling/refueling | PAUWAY | China | Set | 4 |
| 2.7.2 | 辅材 Auxiliary Materials | 支吊架、法兰、螺栓、垫片  、弯头等Hangers, Flanges, Bolts, Gaskets, Elbows, etc | PAUWAY | China | Set | 4 |
| Price Total: |  | | | | €2.805.160 | |
| 备注：本项目欧元报价，不含税，天津工厂提货价，机组没有110%超载能力，能在100%的情况下长期运行。报价有效期为30天，20240627  Note: The quotation for this project is in euros, excluding taxes, and the delivery price from the Tianjin factory. The unit does not have 110% overload capacity and can operate for a long time under 100% conditions.  The validity period of the quotation is 30 days, 2024-06-27 | | | | | | |
| 可选  Optional | 余热利用系统  Waste Heat Utilization System | 配套  Standard Configuration | PAUWAY | China | Set | 4 |
| Price : |  |  |  |  | € | |

**Configuration and quotation of gas generator units**