

GeneratorSet.cn Product Datasheet

2000kVA Silent Canopy MTU Generator Set

Core specifications

Generator type: Silent Diesel Generator Sets
Rated power: 2000 kVA
Standby power: 2200 kVA
Engine: MTU MTU-20002
Alternator: Mecc Alte
Controller: Deep Sea DSE8610
Voltage: 220/380V, 230/400V, 240/415V optional
Frequency: 50Hz standard, 60Hz optional
Fuel consumption: 420-500 L/h at 75% load
Noise level: 68-78 dB(A) at 7m
Dimensions: 4600 x 1610 x 1800 mm
Weight: 7080 kg
Fuel tank: 2400 L base tank or external tank optional
Cooling: Closed water cooling with heavy-duty radiator

Dimension notes

Overall reference size: 4600 x 1610 x 1800 mm.
Approximate operating weight: 7080 kg.
Confirm final base frame drawing, lifting point position and service clearance before production.
For indoor rooms, reserve maintenance access around the engine, alternator, radiator and control panel.

Brand and control notes

MTU engine selection should be checked against local service access, fuel quality and required emissions documents.
Mecc Alte alternator configuration should be confirmed with voltage, frequency, insulation class and protection needs.
Deep Sea DSE8610 control system should be matched with ATS, remote monitoring, alarm output and language requirements.

Optional configurations

- Weatherproof silent canopy with site noise target review
- Automatic transfer switch integration
- Battery charger and jacket water heater
- External fuel tank or larger base tank
- Remote monitoring and alarm output
- Export packing with loading photos and test report
- Parallel control cabinet and synchronization review

Recommended spare parts package

- MTU oil filter set
- MTU fuel filter and water separator elements
- Air filter element matched to intake system
- Fan belt, radiator hose and clamps
- Starting battery, battery cable and charger fuse
- Deep Sea DSE8610 controller backup settings and wiring diagram
- AVR, sensors and emergency stop switch for remote projects

Important note

This PDF is a standardized sourcing datasheet generated from the public product record. Final supplier datasheet, certificate, drawings and photos should be confirmed before order.