Our ENERGIN® GEN sets are highly efficient power generators that can operate both in island and mains parallel operation mode. The innovative design allows an easy and space-saving installation. All major components like gas engine generator unit, circulation pumps and control cabinet are factory mounted on a common frame.

The gas engines of the in-house M-series are the core of our units in the electrical power range of 115 - 500 kW. The engines are specially developed and manufactured by us for the use with different gases. In addition to natural gas and biogas, the engines can also run with LPG, wood gas and other special gases. For the latest engine generation, we rely on the modern 4-valve technology to provide even higher efficiency.

With an optional sound attenuating enclosure, that is mounted on the base frame, the sound pressure level can be reduced to less than 70 dB(A) in 1 m distance.

For customers with heat demand we recommend our ENERGIN® CHP or ENERGIN® GEN+ units.
**GEN Basic scope of supply**

- 4-stroke gas engine coupled with double bearing alternator, mounted on common frame ●
- Sound attenuating enclosure with air ventilation, mounted on common frame ○
- Remote radiator for jacket water, lube oil and if applicable 1st and 2nd stage mixture cooling ○
- ENERSCREEN® control system with 12” touch panel for engine, alternator and auxiliaries, set mounted in switchboard, with synchronizing and alternator protection functions ●
- Generator circuit breaker, set mounted in switchboard ●
- Lube oil system designed for long oil change intervals ●
- Electric pre-lubrication pump with changeover valve ●
- Exhaust silencer in single or two-stage design, supplied loose ○

● included ○ as an option

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Optional installation in container

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