

Soundproofed ROTEK generator 400 (230) V / 50 Hz (3-phase) with air-cooled 2-cylinder diesel engine and 12 kVA (10 kW) output power, Type: GD4SS-3-12000-5ES

- Soundproofed version
- Electronic engine control unit with plain text display
- Display and monitoring of voltage, current, frequency, power, and much more.
- Automatic engine stop in case of engine/generator malfunctions
- Air-cooled 2-cylinder diesel engine with 997cc displacement
- 3-phase 230V/10kW industrial generator section with electronic voltage regulation (AVR regulated)
- Remotely controllable via potential-free switching contact

Soundproofed 3-phase generator with an air-cooled 2-cylinder in-line diesel engine for industrial and commercial use.

Power is drawn via a 3-phase CEE 400V/32A socket. The generator's full power output can be accessed through this socket.

Please note:

In addition to the main socket, a standard Schuko socket (CEE 7/3) is also fitted. The maximum power draw from this auxiliary socket is limited to 2.5 kW (by its own fuse). Higher single-phase power draws must be distributed via the CEE 400V/32A socket.

The generator is delivered ready for operation with a comprehensive German user and service manual.

Electronic Engine Control Unit:

This unit is equipped with the Rotek ECU-RTG3s engine control unit:

- Display of generator data (current phase voltages, currents, frequency, cosPhi, current total active power in kW, total energy output in kWh)
- Display of engine data (oil pressure, unit temperature, alternator voltage, operating hours)
- Monitoring of engine and generator values and emergency stop when individually adjustable limits are exceeded
- Engine start and stop: Manual (via button press), remotely controlled (via an external contact) and automated (according to a predefined schedule)
- Delay times and alarm limits individually adjustable

. We would be happy to offer you optional additional modules such as a battery maintenance charger or a mains transfer switch (ATS unit).

Technical data

Rotek article number	GEN260
EAN Code	9009970021122
Model	GD4SS-3-12000-5ES
Peak performance (60 min)	12.0 kVA / 10 kW (400V)
Continuous power (12h)	11 kVA / 9 kW (400V) per phase 3 kW (230V)
Nominal voltage	400 (230) V, 50 Hz
Power consumption via	1x CEE400V/32A socket - total power available; 1x 230V auxiliary socket, power limited to 2.5kW
Generator type	KTS-10/3-U
Generator design	3-phase synchronous generator in star connection with neutral conductor, brushes
Voltage regulation	electronically regulated
Maximum phase current	18 A
Engine design	2-cylinder in-line diesel engine, direct injection with 997cc displacement
Motor speed controller	mechanically via centrifugal governor
Engine cooling	Forced air cooling via fan wheel and air duct system
fuel	Diesel
Fuel consumption	Idle: 1.9 l/h 5.0kW electrical load: 2.9 l/h 9kW electrical load: 3.5 l/h
Tank volume	25 liters
Engine control	electronic, Type: ROTEK ECU-RTG3s
Dimensions (LxWxH)	1250 x 650 x 900 mm
volume	LWA: 88 dB(A), at 7m: 76 dB
Dead weight	304 kg

Additional information

Gross weight (excluding shipping packaging): 347 kilograms
Gross product dimensions (L x W x H): 1.35 m x 730 mm x 1.07 m

Shipping method: General cargo by volume
Shipping weight (including outer packaging for 1 unit): 347 kilograms
Shipping dimensions for 1 unit (L x W x H): 1.35 m x 730 mm x 1.07 m

24-month warranty

documentation

- 📄 Device manual (DE)
- 📄 ED4-2R-0997-5E diesel engine (DE)
- 📄 KTS-10-U synchronous generator (DE)
- 📄 ECU-RTG3s Electronic Engine Control Unit (DE)

Product images





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