

ROTEK diesel generator 230V 50Hz (single-phase), 5.5 kVA, soundproofed with electric start, GD4SS-1A-6000-5EBZ

- Soundproofed version
- 1-cylinder 418cc 4-stroke diesel engine with 5.7kW
- Single-phase 230V industrial generator section with electronic voltage regulation (AVR regulated)
- 2x 230V connections (full power can also be drawn from a single socket)
- CEE230V/32A device sockets (suitable plug for cable mounting included)
- 14-liter tank for approximately 7 hours of operation at full load
- Automatic engine stop in case of low oil pressure
- Electric start including starter battery
- Integrated operating hours counter

Generator with a 1-cylinder, 4-stroke diesel engine in a closed, soundproofed design for home and commercial use. The generator is an electronically controlled, industrial-grade synchronous generator with a maximum output of 5500 VA / 5.5 kVA. The integrated 418cc 4-stroke diesel engine offers low fuel consumption, high power density, and excellent emissions. A vibration-damped base frame and the renowned Rotek build quality complete the features. A comprehensive German user and service manual is included.

Technical data

Rotek article number	GEN238
EAN Code	9009970017651
Model	GD4SS-1A-6000-5EBZ
Generator type	Single-phase synchronous generator with brushes
Nominal voltage	230V, 50 Hz
Peak performance (at V)	5.5 kVA / 4.6 kW (230V)
Continuous power (at V)	5.0 kVA / 4.1 kW (230V)
Voltage regulation	electronic
Security	Thermal circuit breaker BSB1-30-P20
Operating hours counter	integrated
Engine type	418 cc 1-cylinder diesel engine, 4-stroke, air-cooled, direct injection
fuel	Diesel
startup system	Electric start (starter battery included)
Tank volume	14 liters
Fuel consumption	Idle: 0.6 l/h 2.3kW Load: 1.1 l/h 3.0kW Load: 1.5 l/h 4.3kW Load: 1.9 l/h
emissions class	Stage-V, EU/2016/1628
Exhaust diameter	Da:38mm
Wheelset	Included in the scope of delivery
Dimensions (W x D x H)	920 x 540 x 700 mm
Weight	142 kg
volume	LWA 91dB(A) / 75dB @ 7m

Additional information

Gross weight (excluding shipping packaging): 155 kilograms
Gross product dimensions (L x W x H): 940 mm x 550 mm x 830 mm

Shipping method: General cargo on pallets
Shipping weight (including outer packaging for 1 unit): 175 kilograms
Shipping dimensions for 1 unit (L x W x H): 1.20 m x 800 mm x 970 mm

24-month warranty

documentation

- 📖 User manual (German)
- 📖 Information on operation with heating oil (German)

Product images



All images and documents (manuals, data sheets, circuit diagrams, etc. - even in part) are the copyrighted property of Rotek Handels GmbH and may only be used with express written permission.