

ROTEK diesel generator 230V 50Hz (single-phase), 5.5 kVA with electric start and starter battery, GD4-1A-6000-5EBZ

- 1-cylinder 418cc 4-stroke diesel engine with 5.7 kW maximum power
- 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)
- 10-liter diesel tank for 5 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 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 Rotek's renowned build quality complete the features. A comprehensive German user and service manual is included.

Technical data

Rotek article number	GEN236
EAN Code	9009970017637
Model	GD4-1A-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)
Power consumption via	2 pcs. CEE230V/32A sockets (suitable CEE plug for cable mounting included)
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 and manual start (starter battery included)
Tank volume	10 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
Dimensions (W x D x H)	710 x 500 x 610 mm
Weight	100 kg
volume	LWA 99 dB(A), 86 dB@7m

Additional information

Gross weight (excluding shipping packaging): 104 kilograms
Gross product dimensions (L x W x H): 730 mm x 520 mm x 630 mm

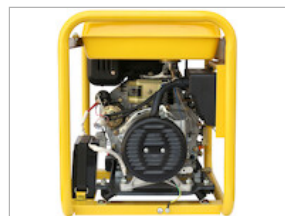
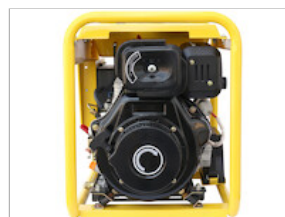
Shipping method: General cargo by volume
Shipping weight (including outer packaging for 1 unit): 109 kilograms
Shipping dimensions for 1 unit (L x W x H): 800 mm x 600 mm x 750 mm

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.