



## ROTEK Petrol Generator 400V 50Hz (3-phase), 7.3 kVA with electric start and starter battery, GG4-3-7300-5EBZ

- 1-cylinder 420cc 4-stroke petrol engine
- 3-phase 400V industrial generator section with electronic voltage regulation (AVR regulated)
- 1x 400V, 1x 230V connection (please note the information below for single-phase use)
- Large 25-liter industrial plastic tank for approximately 8 hours of operation under full load.
- Electric start including starter battery (The device can also be started via recoil starter)
- Integrated operating hours counter

Industrial-grade generator with a 1-cylinder, 4-stroke gasoline engine for home and commercial use.  
 The generator is an electronically controlled synchronous generator with a maximum output of 7300 VA / 7.3 kVA.  
 The integrated 419cc 4-stroke gasoline engine offers low weight, high power density, and good emissions.  
 An automatic decompression system for excellent starting performance, a vibration-damped base frame, and the usual Rotek build quality complete the features.  
 A comprehensive German user and service manual is included.

An optional wheel kit for the GG4-7300 series is available.

### Note regarding the use of 3-phase generators:

Many customers believe that 3-phase generators are better than 1-phase types. This is not true.  
 If you have three-phase appliances (400V - formerly 380V, i.e., the red socket or commonly referred to as "three-phase power"), then you will naturally need a three-phase generator. However, if you only have single-phase appliances (230V - formerly 220V, i.e., the Schuko socket or commonly referred to as "lighting current"), then it is better to use a single-phase generator.  
 Why is that?  
 As the name suggests, the three-phase generator has three windings (or phases). These three windings are connected at a single point. This is called the neutral point or the neutral conductor. The voltage from the neutral conductor to each winding is 230V, and between any two windings, the voltage is 400V.  
 But each winding can only supply one-third of the total current. Using this generator as an example, you have a maximum output of 6kVA at 400V (with 3-phase operation). However, if you use the generator in 1-phase mode, you can only draw one-third of the total output - 2kVA - at 230V.  
 If you are unsure which generator is the best choice for your application, please contact us (contact details above - yellow box).

### Technical data

Rotek article number	GEN235
EAN Code	9009970017620
Model	GG4-3-7300-5EBZ
Generator type	3-phase synchronous generator with brushes
Nominal voltage	400V (230V), 50Hz
Peak performance (at V)	7.3 kVA / 6.3 kW (400V), 2.4 kVA / 2 kW (230V)
Continuous power (at V)	6.5 kVA / 5.8 kW (400V), 2.2 kVA / 1.8 kW (230V)
Voltage regulation	electronic
Security	Motor protection switch 3x9A
Operating hours counter	integrated
Engine type	420cc petrol engine, single-cylinder 4-stroke, air-cooled
fuel	Regular/Super gasoline
Decompressor	Automatically
Cold start device	Manually
startup system	Electric and manual start (starter battery included)
Tank volume	25 liters
Operating time with one tank of fuel	approximately 8 hours at full load
emissions class	Stage-V, EU/2016/1628
Wheelsset	optionally available
Dimensions (W x D x H)	700 x 530 x 580 mm
Weight	80 kg
volume	LWA 96.79 dBA@7m

### Additional information

Gross weight (excluding shipping packaging): 83.0 kilograms  
 Gross product dimensions (L x W x H): 710 mm x 540 mm x 610 mm  
 Shipping method: General cargo by volume  
 Shipping weight (including outer packaging for 1 unit): 88.0 kilograms  
 Shipping dimensions for 1 unit (L x W x H): 800 mm x 600 mm x 730 mm  
 24-month warranty

### documentation

 User manual (German)

### Product images

