

# Power generator RS 9

## 9 kVA with DIN-5-frame



### Description

Specially designed for fire fighting operations, adapted for your requirements. RS 9 combines maximum performance with smallest dimensions. Experience shows that the most important features are a long operating time and simple handling of all operating components. The RS 9 meets this requirements perfectly. According to DIN 14685-1.

### Advantages

#### Strong power generator

- High performance: 9 kVA 3-phase,  $\cos \varphi = 0.8$

#### Small Dimensions

- The RS 9 is mounted in the small 5 DIN-frame

#### Carrying frame

- Tough tubular frame with a brandnew carrying system
- Ergonomic, cold- and heat insulated handles

#### Safe to operate

- High reliability, maintance and service-friendly, resistant to dirt
- 3-way fuel tap or continuous operation

#### Reliable engine

- Air cooled Briggs & Stratton 4-stroke gasoline engine

#### Convenient operation

- All operating elements placed at the front
- Electric starter included as standard
- Intuitive control panel – all functions at a glance



Control panel with LED technology

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### Technical data

General	RS 9 Order no. red (RAL 3000) 840791	RS 9 Order no. yellow (RAL 1012) 84059201
Application	for fire brigades or users requiring high grade protection	
Specification	according to DIN 14685-1	
<b>Aggregat</b>		
Dimensions	700 x 440 x 580 mm (DIN-5-frame)	
Weight	130 kg incl. tank content	
Output power	Pe1, 3~ = 9 kVA / cos φ = 0.8 / 7 kW Σ Pe1, 1~ = 5 kVA	
Noise level L <sub>WA</sub>	95.3 dB(A)	
Protection type	IP 44	
Tank capacity	10.5 litre	
Operation power at full load	approx. 1.5 at full load	
Colour	RAL 3000 (red) or RAL 1012 (yellow)	

Generator	
Type	synchronous generator with electronic controller
Voltage	3 x 230 V / 2 x 400 V
Voltage constant	± 1 %
Frequency	50 Hz
Performance factor	cos φ = 0.8
Rated current	11.6 A 3~
Protection class	IP 54

Engine	
Manufacturer	Briggs & Stratton Corporation USA
Model	16 PS Vanguard
Type	2-cylinder OHV 4-stroke petrol engine
Output	10.6 kW at 3.000 rpm/min (DIN 6271 B)
Type of control	± 5 %
Ignition	electronic
Fuel	unleaded, min. ROZ 91 petrol
Exhaust gases	fulfills the CARB 94 USA exhaust gas standard
Consumption	approx. 4.2 l/h
Features	recoil starter, 12 V electric starter

Control box	
Features	2 watertight sockets CEE 16 A, 400 V, 3 watertight, CEE 16 A, 230 V sockets, 1 3-pole automatic circuit breaker with neutral wire - 16 A 3 1-pole automatic circuit breaker with neutral wire - 16 A 1 control panel indicator fuel level, load, voltage and error messages, 1 protective conductor test device, 1 emergency switch-off, 1 start-/stop button, 1 socket for battery charging

Accessories	
1 tool kit	1 spark plug spanner, 1 test cable with testing tips, 2 spark plugs
1 user information	with circuit plan, spare part list and CE conformity declaration

### Options

84061501	Remote monitoring ROSENBAUER
84061502	Remote monitoring FIRECAN
840612	Pole changing switch
840613	Insulation monitoring
840614	Nato plug
840648	Charging socket Magcode

Non-standard voltage and frequency, non-standard sockets and custom-made colouration upon request.

### Contact

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