

## PRAMAC GSL 42

Item code: SC250SDAW00



(purely indicative picture)



### Main features

Standby power LTP : **27 kW**  
Rated prime power (PRP) : **25 kW**  
Rated continuous power (COP) : **25 kW**  
Phases : **1**  
Voltage : **230 V**  
Frequency : **50 Hz**  
Engine manufacturer : **Deutz**  
Fuel : **Diesel**  
Speed governor : **Mechanical**

### GSL Series

Great performance from these oil cooled engine generators, offering reliable power with easy installation. The GSL series are perfect for locations not connected to a main power supply.

### Technical specifications

#### Main specifications

Type	Canopied
Standby power LTP	27 kVA
Standby power LTP	27 kW
Rated prime power (PRP)	25 kVA
Rated prime power (PRP)	25 kW
Rated continuous power (COP)	25 kVA
Rated continuous power (COP)	25 kW

Phases	1
Voltage	230 V
Frequency	50 Hz
Battery charger current	55 A
Circuit breaker	125
Ratio	0,94

### Engine specifications

Engine manufacturer	Deutz
Model	BF4M2011
Stroke	4, diesel
Fuel	Diesel
Number of cylinders and disposition	4, inline
Displacement	3111 cm <sup>3</sup>
Air intake	Turbocharged
Starting system	Electric
Nominal operating speed	1500 rpm
Speed governor	Mechanical
SAE	n.a.
Flywheel	n.a.
Continuous power COP	34,6 kW
Prime power PRP	36,4 kW
Standby power LTP	38,2 kW
Lube oil capacity	10 l
Coolant capacity	n.a.
Fuel consumption at 100% PRP	7 l/h
Fuel consumption at 75% PRP	6 l/h
Maximum lube oil consumption at PRP	0,5 %
Electric circuit voltage	12 V
Engine derating	1,0
Cooling fan	Mechanical

### Alternator specifications

Alternator manufacturer	Stamford
Model	BCI 184J
Poles	4
Revolution speed	1500 rpm
Voltage	230 V
Frequency	50 Hz
Continuous nominal power at 40°C - COP	n.a.

Continuous nominal power at 27°C - PRP	24,7 kVA
Standby power at 27 °C - LTP	27,2 kVA
Continuous active power at 27°C - PRP	25 kW
Efficiency at 75% load	86,2 %
Efficiency at 100% load	85,9 %
Maximum admitted overload	10% for 1 hour every 12 hours of running time S2
Voltage regulation system	Electronic
Alternator derating	1,0
Protection grade	IP 23

#### **Additional information**

Fuel tank location	Internal
Fuel tank capacity	120 l
Running time at 100% PRP	16,15 h
Running time at 75% PRP	22 h
Measured acoustic power (LWA) at 10 mt	91 dBA
Noise level at 7 m	66 dBA
Guaranteed noise level (LWA)	92 dBA

#### **Dimensional data**

Length	2225 mm
Width	1100 mm
Height	1290 mm
Dry weight	1064 kg