

## PRAMAC GSW 110

Item code: SC101SDAV00



(purely indicative picture)



### Main features

Standby power LTP : **86 kW**  
Rated prime power (PRP) : **82 kW**  
Rated continuous power (COP) : **77 kW**  
Phases : **1**  
Voltage : **230 V**  
Frequency : **50 Hz**  
Engine manufacturer : **Deutz**  
Fuel : **Diesel**  
Speed governor : **Mechanical**

### GSW 65-170 Series

The GSW range is available with a range of accessories providing a versatile solution to a variety of applications e.g. to support Telecommunications sites.

### Technical specifications

#### Main specifications

Type	Canopied
Standby power LTP	86 kVA
Standby power LTP	86 kW
Rated prime power (PRP)	82 kVA
Rated prime power (PRP)	82 kW
Rated continuous power (COP)	77 kVA
Rated continuous power (COP)	77 kW
Phases	1

Voltage	230 V
Frequency	50 Hz
Battery charger current	55 A
Circuit breaker	160
Ratio	2,35

### Engine specifications

Engine manufacturer	Deutz
Model	BF4M1013EC
Stroke	4, diesel
Fuel	Diesel
Number of cylinders and disposition	4, inline
Displacement	4760 cm <sup>3</sup>
Air intake	Turbocharged, CAC
Starting system	Electric
Nominal operating speed	1500 rpm
Speed governor	Mechanical
SAE	n.a.
Flywheel	n.a.
Continuous power COP	86,1 kW
Prime power PRP	91,1 kW
Standby power LTP	96,1 kW
Lube oil capacity	11 l
Coolant capacity	19,7 l
Fuel consumption at 100% PRP	22 l/h
Fuel consumption at 75% PRP	17 l/h
Maximum lube oil consumption at PRP	0,3 %
Electric circuit voltage	12 V
Engine derating	1,0
Cooling fan	Mechanical

### Alternator specifications

Alternator manufacturer	Stamford
Model	UCI 274C
Poles	4
Revolution speed	1500 rpm
Voltage	230 V
Frequency	50 Hz
Continuous nominal power at 40°C - COP	100 kVA
Continuous nominal power at 27°C - PRP	106 kVA

Standby power at 27 °C - LTP	110 kVA
Continuous active power at 27°C - PRP	85 kW
Efficiency at 75% load	90,3 %
Efficiency at 100% load	90 %
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	340 l
Running time at 100% PRP	15,29 h
Running time at 75% PRP	20 h
Measured acoustic power (LWA) at 10 mt	96,8 dBA
Noise level at 7 m	71,8 dBA
Guaranteed noise level (LWA)	97 dBA

#### **Dimensional data**

Length	3000 mm
Width	1150 mm
Height	1680 mm
Dry weight	1900 kg