

## PRAMAC GSW 22

Item code: SE150SPAZ00



(purely indicative picture)



### Main features

Standby power LTP : **17 kW**  
Rated prime power (PRP) : **15 kW**  
Rated continuous power (COP) : **kW**  
Phases : **1**  
Voltage : **230 V**  
Frequency : **50 Hz**  
Engine manufacturer : **Perkins**  
Fuel : **Diesel**  
Speed governor : **Mechanical**

### GSW 15-22 Series

This series provides the most professional way to fulfill small power requirements with highest reliability and excellent performance. Most popular range for residential areas and telecommunication sites.

### Technical specifications

#### Main specifications

Type	Canopied
Standby power LTP	17 kVA
Standby power LTP	17 kW
Rated prime power (PRP)	15 kVA
Rated prime power (PRP)	15 kW
Rated continuous power (COP)	n.a.
Rated continuous power (COP)	n.a.

Phases	1
Voltage	230 V
Frequency	50 Hz
Battery charger current	55 A
Circuit breaker	80
Ratio	0,92

### Engine specifications

Engine manufacturer	Perkins
Model	404C-22G
Stroke	4, diesel
Fuel	Diesel
Number of cylinders and disposition	4, inline
Displacement	2216 cm <sup>3</sup>
Air intake	Natural
Starting system	Electric
Nominal operating speed	1500 rpm
Speed governor	Mechanical
SAE	n.a.
Flywheel	n.a.
Continuous power COP	n.a.
Prime power PRP	18,4 kW
Standby power LTP	20,3 kW
Lube oil capacity	10,6 l
Coolant capacity	6,98 l
Fuel consumption at 100% PRP	5 l/h
Fuel consumption at 75% PRP	4 l/h
Maximum lube oil consumption at PRP	n.a.
Electric circuit voltage	12 V
Engine derating	1,0
Cooling fan	Mechanical

### Alternator specifications

Alternator manufacturer	Stamford
Model	BCI 184F
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	16 kVA
Standby power at 27 °C - LTP	17,6 kVA
Continuous active power at 27°C - PRP	16 kW
Efficiency at 75% load	84,1 %
Efficiency at 100% load	83,8 %
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	55 l
Running time at 100% PRP	10,33 h
Running time at 75% PRP	14 h
Measured acoustic power (LWA) at 10 mt	85,4 dBA
Noise level at 7 m	60,4 dBA
Guaranteed noise level (LWA)	87 dBA

#### **Dimensional data**

Length	1800 mm
Width	830 mm
Height	1295 mm
Dry weight	855 kg