

## PRAMAC GBW 15

Item code: SB100YPA000



(purely indicative picture)

### Main features

Standby power LTP : **11 kW**  
Rated prime power (PRP) : **10 kW**  
Rated continuous power (COP) : **kW**  
Phases : **1**  
Voltage : **230 V**  
Frequency : **50 Hz**  
Engine manufacturer : **Perkins**  
Fuel : **Diesel**  
Speed governor : **Mechanical**

### GBW 15-45 Series

Family with optimized features specially focused to meet the needs of low investment applications. Generators of reduced dimensions and weight making it easy to transport and store. Ideal for rental use.

### Technical specifications

#### Main specifications

Type	Canopied
Standby power LTP	11 kVA
Standby power LTP	11 kW
Rated prime power (PRP)	10 kVA
Rated prime power (PRP)	10 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	50
Ratio	0,95

### Engine specifications

Engine manufacturer	Perkins
Model	403C-15G
Stroke	4, diesel
Fuel	Diesel
Number of cylinders and disposition	3, inline
Displacement	1496 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	12 kW
Standby power LTP	13,3 kW
Lube oil capacity	6 l
Coolant capacity	5,98 l
Fuel consumption at 100% PRP	4 l/h
Fuel consumption at 75% PRP	3 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	Linz
Model	E1S13 M/4/16
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	10,4 kVA
Standby power at 27 °C - LTP	11 kVA
Continuous active power at 27°C - PRP	10 kW
Efficiency at 75% load	86,3 %
Efficiency at 100% load	85,8 %
Maximum admitted overload	10% for 1 hour every 12 hours of running time S2
Voltage regulation system	Compound
Alternator derating	1,0
Protection grade	IP 21

#### **Additional information**

Fuel tank location	Internal
Fuel tank capacity	51 l
Running time at 100% PRP	14,06 h
Running time at 75% PRP	19 h
Measured acoustic power (LWA) at 10 mt	93,9 dBA
Noise level at 7 m	68,9 dBA
Guaranteed noise level (LWA)	96 dBA

#### **Dimensional data**

Length	1600 mm
Width	855 mm
Height	1072 mm
Dry weight	472 kg