

## PRAMAC GBW 15

Item code: SB130TYA000



(purely indicative picture)



### Main features

Standby power LTP : **11 kW**  
Rated prime power (PRP) : **10 kW**  
Rated continuous power (COP) : **kW**  
Phases : **3**  
Voltage : **400 V**  
Frequency : **50 Hz**  
Engine manufacturer : **Yanmar**  
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	14 kVA
Standby power LTP	11 kW
Rated prime power (PRP)	13 kVA
Rated prime power (PRP)	10 kW
Rated continuous power (COP)	n.a.
Rated continuous power (COP)	n.a.

Phases	3
Voltage	400 V
Frequency	50 Hz
Battery charger current	40 A
Circuit breaker	20
Ratio	1,02

### Engine specifications

Engine manufacturer	Yanmar
Model	3TNE88
Stroke	4, diesel
Fuel	Diesel
Number of cylinders and disposition	3, inline
Displacement	1642 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	12,3 kW
Standby power LTP	13,5 kW
Lube oil capacity	7,2 l
Coolant capacity	2 l
Fuel consumption at 100% PRP	3 l/h
Fuel consumption at 75% PRP	2 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	MeccAlte
Model	BTO 3 3L
Poles	4
Revolution speed	1500 rpm
Voltage	400 V
Frequency	50 Hz
Continuous nominal power at 40°C - COP	15 kVA

Continuous nominal power at 27°C - PRP	15 kVA
Standby power at 27 °C - LTP	15,9 kVA
Continuous active power at 27°C - PRP	12 kW
Efficiency at 75% load	85,5 %
Efficiency at 100% load	84,5 %
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 21

#### **Additional information**

Fuel tank location	Internal
Fuel tank capacity	50 l
Running time at 100% PRP	15,18 h
Running time at 75% PRP	20 h
Measured acoustic power (LWA) at 10 mt	95,9 dBA
Noise level at 7 m	70,9 dBA
Guaranteed noise level (LWA)	98 dBA

#### **Dimensional data**

Length	1530 mm
Width	930 mm
Height	940 mm
Dry weight	450 kg