

PRAMAC GBW 45

Item code: SB250SPA000



(purely indicative picture)

Main features

Standby power LTP : **27 kW**
Rated prime power (PRP) : **25 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	27 kVA
Standby power LTP	27 kW
Rated prime power (PRP)	25 kVA
Rated prime power (PRP)	25 kW
Rated continuous power (COP)	n.a.
Rated continuous power (COP)	n.a.

Phases	1
Voltage	230 V
Frequency	50 Hz
Battery charger current	65 A
Circuit breaker	125
Ratio	0,94

Engine specifications

Engine manufacturer	Perkins
Model	1103A-33TG1
Stroke	4, diesel
Fuel	Diesel
Number of cylinders and disposition	3, inline
Displacement	3300 cm ³
Air intake	Turbocharged
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	41,3 kW
Standby power LTP	45,6 kW
Lube oil capacity	7,9 l
Coolant capacity	10,2 l
Fuel consumption at 100% PRP	7 l/h
Fuel consumption at 75% PRP	6 l/h
Maximum lube oil consumption at PRP	0,15 %
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	51 l
Running time at 100% PRP	6,93 h
Running time at 75% PRP	9 h
Measured acoustic power (LWA) at 10 mt	89 dBA
Noise level at 7 m	64 dBA
Guaranteed noise level (LWA)	91 dBA

Dimensional data

Length	2000 mm
Width	920 mm
Height	1100 mm
Dry weight	965 kg