

PRAMAC GBL 30

Item code: SB290TDAV00



(purely indicative picture)

Main features

Standby power LTP	: 18 kW
Rated prime power (PRP)	: 16 kW
Rated continuous power (COP)	: 16 kW
Phases	: 1
Voltage	: 230 V
Frequency	: 50 Hz
Engine manufacturer	: Deutz
Fuel	: Diesel
Speed governor	: Mechanical

GBL Series

Designed for continuous high quality power supply demands, the GBL soundproof canopy offers protection making it suitable for open air activities.

Technical specifications

Main specifications

Type	Canopied
Standby power LTP	18 kVA
Standby power LTP	18 kW
Rated prime power (PRP)	16 kVA
Rated prime power (PRP)	16 kW
Rated continuous power (COP)	16 kVA
Rated continuous power (COP)	16 kW
Phases	1

Voltage	230 V
Frequency	50 Hz
Battery charger current	55 A
Circuit breaker	80
Ratio	0,95

Engine specifications

Engine manufacturer	Deutz
Model	F4M2011
Stroke	4, diesel
Fuel	Diesel
Number of cylinders and disposition	4, inline
Displacement	3110 cm ³
Air intake	Natural
Starting system	Electric
Nominal operating speed	1500 rpm
Speed governor	Mechanical
SAE	3
Flywheel	11,5 inches
Continuous power COP	26,2 kW
Prime power PRP	27,6 kW
Standby power LTP	29 kW
Lube oil capacity	10 l
Coolant capacity	n.a.
Fuel consumption at 100% PRP	5 l/h
Fuel consumption at 75% PRP	4 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	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	51 l
Running time at 100% PRP	10,25 h
Running time at 75% PRP	14 h
Measured acoustic power (LWA) at 10 mt	91 dBA
Noise level at 7 m	66 dBA
Guaranteed noise level (LWA)	92 dBA

Dimensional data

Length	2000 mm
Width	920 mm
Height	1300 mm
Dry weight	848 kg