

PRAMAC GBL 30

Item code: SB270MDAW00



(purely indicative picture)

Características principales

Standby power LTP	: 30 kW
Rated prime power (PRP)	: 27 kW
Rated continuous power (COP)	: 27 kW
Phases	: 1
Voltage	: 240 V
Frequency	: 60 Hz
Engine manufacturer	: Deutz
Fuel	: Diesel
Engine governor	: Mechanical

Serie GBL

Diseñada para satisfacer demandas de potencia continua de alta calidad, la cubierta a prueba de sonido de la serie GBL brinda la protección necesaria para que pueda ser usada en actividades al aire libre.

Especificaciones Técnicas

Main specifications

Type	Canopied
Standby power LTP	30 kVA
Standby power LTP	30 kW
Rated prime power (PRP)	27 kVA
Rated prime power (PRP)	27 kW
Rated continuous power (COP)	27 kVA
Rated continuous power (COP)	27 kW
Phases	1
Voltage	240 V
Frequency	60 Hz
Battery charger current	55 A
Circuit breaker	125
Ratio	0,98

Engine specifications

Engine manufacturer	Deutz
Model	F4M2011
Stroke	4, diesel
Fuel	Diesel
Number of cylinders and disposition	4, inline
Displacement	0
Aspiration	Natural
Starting system	Electric
Nominal operating speed	1800 rpm
Engine governor	Mechanical
SAE	3
Flywheel	11,5 inches
Continuous power COP	31,1 kW
Prime power PRP	32,8 kW
Standby power LTP	34,5 kW
Lube oil capacity	2,64 gal
Coolant capacity	n.a.
Fuel consumption at 100% PRP	2,11 gal/h
Fuel consumption at 75% PRP	1,59 gal/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 184J
Poles	4
Revolution speed	1800 rpm
Voltage	240 V
Frequency	60 Hz
Continuous nominal power at 40°C - COP	n.a.
Continuous nominal power at 27°C - PRP	27,4 kVA
Standby power at 27 °C - LTP	30,1 kVA
Continuous active power at 27°C - PRP	27 kW
Efficiency at 75% load	86,1 %
Efficiency at 100% load	85,8 %
Maximum admitted overload	10% for 1 hour every 12 hours of running time
Voltage regulation system	Electronic
Alternator derating	1,0
Protection grade	IP 23

Additional information

Fuel tank location	Internal
Fuel tank capacity	13,47 gal
Running time at 100% PRP	6,04 h
Running time at 75% PRP	8 h
Measured acoustic power (LWA) at 10 mt	n.a.
Noise level at 7 m	-25 dBA
Guaranteed noise level (LWA)	n.a.

Dimensional data

Length	78,74 in
Width	36,22 in
Height	51,18 in
Weight (dry)	2.034,86 lb