

PRAMAC GBW 45

Item code: SB400MPA000



(purely indicative picture)

Características principales

Standby power LTP	: 39 kW
Rated prime power (PRP)	: 35 kW
Rated continuous power (COP)	: kW
Phases	: 1
Voltage	: 240 V
Frequency	: 60 Hz
Engine manufacturer	: Perkins
Fuel	: Diesel
Engine governor	: Mechanical

Serie GBW 15-45

Es una familia con características optimizadas enfocadas especialmente para satisfacer las necesidades de aplicaciones de baja inversión. Ofrece generadores de dimensiones y peso reducidos, simplificando su transporte y almacenamiento. Ideales para renta.

Especificaciones Técnicas

Main specifications

Type	Canopied
Standby power LTP	39 kVA
Standby power LTP	39 kW
Rated prime power (PRP)	35 kVA
Rated prime power (PRP)	35 kW
Rated continuous power (COP)	n.a.
Rated continuous power (COP)	n.a.
Phases	1
Voltage	240 V
Frequency	60 Hz
Battery charger current	65 A
Circuit breaker	160

Ratio	1,0
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Engine specifications

Engine manufacturer	Perkins
Model	1103A-33TG1
Stroke	4, diesel
Fuel	Diesel
Number of cylinders and disposition	3, inline
Displacement	0
Aspiration	Turbocharged
Starting system	Electric
Nominal operating speed	1800 rpm
Engine governor	Mechanical
SAE	n.a.
Flywheel	n.a.
Continuous power COP	n.a.
Prime power PRP	48,8 kW
Standby power LTP	53,9 kW
Lube oil capacity	2,09 gal
Coolant capacity	2,69 gal
Fuel consumption at 100% PRP	3,43 gal/h
Fuel consumption at 75% PRP	2,64 gal/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	1800 rpm
Voltage	240 V
Frequency	60 Hz
Continuous nominal power at 40°C - COP	35 kVA
Continuous nominal power at 27°C - PRP	35 kVA
Standby power at 27 °C - LTP	38,5 kVA
Continuous active power at 27°C - PRP	35 kW
Efficiency at 75% load	83,1 %
Efficiency at 100% load	83,1 %
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
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Additional information

Fuel tank location	Internal
Fuel tank capacity	13,47 gal
Running time at 100% PRP	3,9 h
Running time at 75% PRP	5 h
Measured acoustic power (LWA) at 10 mt	89 dBA
Noise level at 7 m	64 dBA
Guaranteed noise level (LWA)	n.a.

Dimensional data

Length	78,74 in
Width	36,22 in
Height	51,18 in
Weight (dry)	2.127,46 lb