PPG1100B

1100 kVA

ROUNDED CATALOGUE CLASS

Baudouin diesel generator | Open set

Designed and manufactured in the United Kingdom

ENGINE PLATFORM

Baudouin

12M26G1100/5

Model-specific drawing supplied with quotation.

Configuration and appearance are confirmed with the quotation.

SELECTED CONFIGURATION

ENGINE

Baudouin 12M26G1100/5

ALTERNATOR

Leroy Somer TAL049E

ELECTRICAL OUTPUT

400 V | 3-phase | 50 Hz

PRIME POWER / PRP

1000 kVA 800 kW

STANDBY POWER / ESP

1100 kVA 880 kW

Ratings shown at 400 V, 3-phase, 50 Hz. The PPG model number is a rounded class; use the exact ratings for selection.

PUBLISHED ELECTRICAL RATINGS

Voltage (V)	Connection	ESP (kVA)	ESP (kW)	PRP (kVA)	PRP (kW)
400	SS	1100	880	1000	800

PRP = prime power. ESP = emergency standby power. Values apply to the selected engine and alternator above. Connection codes follow the reference specification and must be confirmed before installation.

Perkins Power Generators is a trading name of GenPro Power Solutions.
Exact build, performance and delivery scope are confirmed in the quotation.

Technical specification

PPG1100B | Baudouin **12M26G1100/5** | Open set

ENGINE

Manufacturer	Baudouin
Model	**12M26G1100/5**
Aspiration	Turbocharged
Combustion	Direct Injection
Cycle	4 Stroke
Governor	Electronic
Cylinders	12
Arrangement	At Vee
Displacement	31.8L
Bore	150mm
Stroke	150mm
Compression ratio	15.7:1
Cooling	Liquid Cooled
Coolant capacity	148L
Oil capacity	114L

ALTERNATOR

Manufacturer	Leroy Somer
Model	**TAL049E**
Type	Brushless
Phases	3
Bearings	1
Poles	4
Leads	6
AVR	**R150**
Voltage regulation	1%
Insulation class	H
Excitation	Self Excited
Winding	6S
Harmonic content	<5.00%
Short circuit	>300%

REFERENCE FUEL CONSUMPTION

50% LOAD	75% LOAD	100% LOAD	110% LOAD
106.6 L/h	**155.3 L/h**	**207.1 L/h**	**228.1 L/h**

Reference figures vary with operating conditions and the confirmed duty.

INSTALLATION INFORMATION

REFERENCE WEIGHT

7206 kg

Reference frame GenericPerkins4000 (Export). Drawing, weights and tank capacity are subject to the ordered build.

OTHER CONFIGURATIONS IN THIS CATALOGUE CLASS

Engine	Alternator	V / phase	ESP kVA	PRP kVA
12M26G1100/5	Stamford **S6L1D-E41**	400 / 3	1121	1023

Engineering data above apply only to the selected configuration on page 1.

Final enclosure, controls, protection, acoustics and emissions suitability must be specified for the project. This sheet is a configuration guide, not an installation drawing.
PPG technical specification | Reviewed 2026-10-12

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