PPG1100BS

1100 kVA
ROUNDED CATALOGUE CLASS

Baudouin diesel generator | Acoustic canopied

Designed and manufactured in the United Kingdom

ENGINE PLATFORM

Baudouin

12M26G1100/5

Model-specific drawing supplied with quotation.

SELECTED CONFIGURATION

ENGINE

Baudouin 12M26G1100/5

ALTERNATOR

Stamford S6L1D-E41

ELECTRICAL OUTPUT

400 V | 3-phase | 50 Hz

Configuration and appearance are confirmed with the quotation.

PRIME POWER / PRP

1023 kVA 818 kW

STANDBY POWER / ESP

1121 kVA 897 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)
380	SS	1100	880	1000	800
400	SS	1121	897	1023	818

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

PPG1100BS | Baudouin **12M26G1100/5** | Acoustic canopied

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	Stamford
Model	**S6L1D-E41**
Type	Brushless
Phases	3
Bearings	1
Poles	4
Leads	6
AVR	**MX321**
Voltage regulation	0.5%
Insulation class	H
Excitation	PMG
Winding	312
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

Dimensions, weight, fuel tank and model-specific drawing are confirmed with the quotation.

No complete matching frame data is published for this selected configuration.

OTHER CONFIGURATIONS IN THIS CATALOGUE CLASS

Engine	Alternator	V / phase	ESP kVA	PRP kVA
12M26G1100/5	Leroy Somer **TAL049E**	400 / 3	1100	1000

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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