PPG150BS

150 kVA
ROUNDED CATALOGUE CLASS

Baudouin diesel generator | Acoustic canopied

Designed and manufactured in the United Kingdom



Representative PPG enclosure; final build may vary.

SELECTED CONFIGURATION

ENGINE
Baudouin 6M11G2D0/S

ALTERNATOR
Stamford UCI274E1

ELECTRICAL OUTPUT
400 V | 3-phase | 50 Hz

PRIME POWER / PRP
132 kVA 106 kW

STANDBY POWER / ESP
145 kVA 116 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)
190	PS	144	115	132	106
200	PS	145	116	132	106
208	PS	146	117	132	106
220	SD	144	115	131	105
230	SD	145	116	132	106
240	SD	146	117	132	106
380	SS	144	115	131	105
400	SS	145	116	132	106
415	SS	146	117	132	106

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

PPG150BS | Baudouin **6M11G2D0/S** | Acoustic canopied

ENGINE

Manufacturer	Baudouin
Model	**6M11G2D0/S**
Aspiration	Turbocharged
Combustion	Direct Injection
Cycle	4 Stroke
Governor	Electronic
Cylinders	6
Arrangement	In Line
Displacement	6.75L
Bore	105mm
Stroke	130mm
Compression ratio	18:1
Cooling	Liquid Cooled
Coolant capacity	20L
Oil capacity	19L

ALTERNATOR

Manufacturer	Stamford
Model	**UCI274E1**
Type	Brushless
Phases	3
Bearings	1
Poles	4
Leads	12
AVR	**AS440**
Voltage regulation	1%
Insulation class	H
Excitation	Self Excited
Winding	311
Harmonic content	<5.00%
Short circuit	>300%

REFERENCE FUEL CONSUMPTION

50% LOAD	75% LOAD	100% LOAD	110% LOAD
15.9 L/h	**23 L/h**	**30.2 L/h**	**33.1 L/h**

Reference figures vary with operating conditions and the confirmed duty.

INSTALLATION INFORMATION

L x W x H (mm)	REFERENCE WEIGHT	FUEL TANK
3208 x 1164 x 1778	**2249.5 kg**	**325 L**

Reference frame 2400E (UK/EU). 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
6M11G2D0/S	KWise **C274G120**	400 / 3	147	133

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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