PPG260B

260 kVA
ROUNDED CATALOGUE CLASS

Baudouin diesel generator | Open set

Designed and manufactured in the United Kingdom

ENGINE PLATFORM

Baudouin

6M16G4D0/S

Model-specific drawing supplied with quotation.

SELECTED CONFIGURATION

ENGINE

Baudouin 6M16G4D0/S

ALTERNATOR

Stamford UCDI274K1

ELECTRICAL OUTPUT

400 V | 3-phase | 50 Hz

Configuration and appearance are confirmed with the quotation.

PRIME POWER / PRP

235 kVA 188 kW

STANDBY POWER / ESP

259 kVA 207 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	259	207	233	186
200	PS	259	207	235	188
208	PS	260	208	235	188
220	SD	259	207	235	188
230	SD	259	207	235	188
240	SD	260	208	235	188
380	SS	259	207	235	188
400	SS	259	207	235	188
415	SS	260	208	235	188

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

PPG260B | Baudouin **6M16G4D0/S** | Open set

ENGINE

Manufacturer	Baudouin
Model	**6M16G4D0/S**
Aspiration	Turbocharged
Combustion	Direct Injection
Cycle	4 Stroke
Governor	Electronic
Cylinders	6
Arrangement	In Line
Displacement	9.726L
Bore	126mm
Stroke	130mm
Compression ratio	17:1
Cooling	Liquid Cooled
Coolant capacity	42L
Oil capacity	30L

ALTERNATOR

Manufacturer	Stamford
Model	**UCDI274K1**
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
25.8 L/h	**38 L/h**	**50.9 L/h**	**56.4 L/h**

Reference figures vary with operating conditions and the confirmed duty.

INSTALLATION INFORMATION

REFERENCE WEIGHT	FUEL TANK
2214.75 kg	**730 L**

Reference frame 9007GA (Export). Drawing, weights and tank capacity are subject to the ordered build.

SPECIFY YOUR PROJECT

Tell us your site load, required voltage and phase, prime or standby duty, ambient conditions and installation requirements. PPG will confirm a suitable build and its exact specification.

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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