DGGB810BS

810 kVA

ROUNDED CATALOGUE CLASS

Baudouin diesel generator | Acoustic canopied

NEW DIESEL GENERATOR RANGE



Representative DGGB enclosure; final build may vary.

SELECTED CONFIGURATION

ENGINE

Baudouin 12M26G825/5

ALTERNATOR

Leroy Somer TAL049B

ELECTRICAL OUTPUT

400 V | 3-phase | 50 Hz

PRIME POWER / PRP

730 kVA 584 kW

STANDBY POWER / ESP

805 kVA 644 kW

Ratings shown at 400 V, 3-phase, 50 Hz. The DGGB 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	805	644	730	584

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.

Exact build, performance and delivery scope are confirmed in the quotation.

Technical specification

DGGB810BS | Baudouin 12M26G825/5 | Acoustic canopied

ENGINE

Manufacturer	Baudouin
Model	12M26G825/5
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	TAL049B
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
86.5 L/h	124.5 L/h	162.1 L/h	179.4 L/h

Reference figures vary with operating conditions and the confirmed duty.

INSTALLATION INFORMATION

L x W x H (mm)	REFERENCE WEIGHT	FUEL TANK
5008 x 2164 x 2658	8117.5 kg	1120 L

Reference frame 5100EX (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
6M33G6D0/S	Leroy Somer TAL049B	400 / 3	805	730

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.
DGGB technical specification | Reviewed 2026-10-12

Exact build, performance and delivery scope are confirmed in the quotation.