

DMH POWER GENERATOR

B1375-E5 | 1,375 kVA STANDBY / 1,250 kVA PRIME

BAUDOUIN ENGINE

STAMFORD ALTERNATOR

DEEP SEA CONTROLLER



PRODUCT CONFIGURATION | B1375-E5 | 415/240 V

Representative enclosure illustration; final enclosure varies by configuration.

A balanced power package

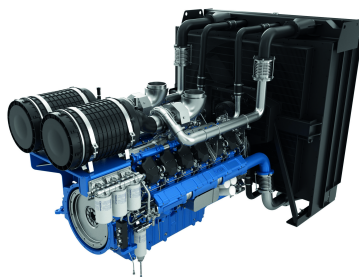
The B1375-E5 combines a Baudouin 12M33G1400/5 engine, Stamford S6L1D-H4 alternator and Deep Sea DSE7320 controller in an integrated 50 Hz power package.

1,375 kVA Standby rating	1,250 kVA Prime rating	415/240 V 3-phase output	0.8 Power factor
------------------------------------	----------------------------------	------------------------------------	----------------------------

BAUDOUIN ENGINE 12M33G1400/5 Water-cooled diesel engine. 1,500 rpm / 50 Hz. Radiator and engine-driven fan.	STAMFORD ALTERNATOR S6L1D-H4 ESTIMATED MATCH Selected from the Doosan reference or official Stamford ratings.	DEEP SEA CONTROL DSE7320 Digital control and monitoring. Final functions and wiring follow the approved order.
---	--	--

APPLICATION VALUE

Integrated package Coordinated engine, alternator and control.	Service support Recognizable component brands.
Installation flexibility Soundproof enclosure configuration.	Project configuration Final scope follows approved drawings.



Baudouin 12M33 series - reference photograph

POWERED BY BAUDOUIN 12M33G1400/5 DIESEL ENGINE

- 01 12M33 engine series
- 02 1,500 rpm / 50 Hz operation
- 03 Water-cooled diesel power unit
- 04 Series photograph; equipment may vary.

Technical specification

GENERATOR SET - SOURCE RATINGS

Generator set model	B1375-E5 - soundproof type
Standby output	1,375 kVA / 1100 kW
Prime output	1,250 kVA / 1000 kW
Voltage / frequency	415/240 V, 50 Hz, 3-phase
Power factor	0.8
Calculated prime current	Approx. 1739 A at 415 V, 3-phase
Circuit breaker reference	2,000 A; inclusion / option subject to final order
Enclosure / fuel tank	Soundproof type; final dimensions, weight and tank capacity to be confirmed

BAUDOUIN ENGINE & STAMFORD ALTERNATOR

Engine model	12M33G1400/5
Rated speed / cooling	1,500 rpm / water-cooled
Stamford model	S6L1D-H4
Selection status	ESTIMATED MATCH
Electrical specification	50 Hz, 0.8 PF, Class H, IP23; final winding and AVR to be approved
Engine detailed data	Displacement, bore/stroke, fuel consumption and gross output: confirm from the exact engine data sheet

DEEP SEA CONTROL

Controller	DSE7320 (as quoted)
Final configuration	Controller revision, protections, communications and transfer control to be confirmed on approved drawings

Supply scope & project confirmation

STANDARD PACKAGE

Baudouin 12M33G1400/5 engine; Stamford S6L1D-H4 alternator; Deep Sea DSE7320 control; radiator and fan; anti-vibration mounts and base frame; starting battery system; silencer and flexible connections; manuals and factory test documentation. Final inclusions follow the DMH order.

ALTERNATOR SELECTION RECORD

Stamford model	S6L1D-H4 / ESTIMATED MATCH
Source alternator	LSA50.2M6
Selection basis	Official S6 table, winding 311/312, 400/415 V: 1,400 kVA continuous H 125/40 and 1,460 kVA standby 150/40.

TO BE CONFIRMED BEFORE PRODUCTION

Electrical configuration	Voltage, winding, AVR, ambient temperature and derating.
Mechanical configuration	Coupling, canopy, dimensions, weight, tank and acoustic performance.
DMH nameplate	B1375-E5; final model designation and build configuration to be approved.

RATING BASIS / DOCUMENT NOTE

Output ratings follow the supplied quotation. Estimated Stamford selections are used where no equivalent Doosan rating is available; supplier validation is required before production. Illustrations are representative.

Warranty: 1 year or 1,000 hours, whichever occurs first, subject to the final contract.



DMH KOREA CO., LTD

www.dmhkorea.com | sales@dmhkorea.com | Tel:
070-4518-9420
707-Ba56-ho, 7F, 22 Harmony-ro 178beon-gil,
Yeonsu-gu, Incheon, 22011, Republic of Korea