

X-SERIES 900 - 1500 kVA

Powered by Baudouin engines



B1400 - OPEN VERSION



B900 - SOUNDPROOFED VERSION

The B900 - B1500 generators provide an optimized solution for standby applications. The easy and quick-to-install products meet requirements for reliability while streamlining costs.

These generators are powered by robust engines and offer short lead-times along with easy installation and maintenance operations. The range is available from 900 kVA up to 1500 kVA available in open or soundproofed versions to minimize sound levels and protect the generators from environmental damage.

SPECIFICATIONS 50 HZ

| Generators | Models | B900 | B1000 | B1100 | B1250 | B1400 | B1500 | |
|--------------------------------|--------------------------------|----------------------------|-------|-------|-------|-------|-------|-------|
| kVA Cos phi 0.8 ⁽¹⁾ | Prime Ratings ⁽²⁾ | 818 | 909 | 1018 | 1136 | 1273 | 1364 | |
| | Standby Ratings ⁽³⁾ | 900 | 1000 | 1120 | 1250 | 1400 | 1500 | |
| Cons. 3/4 at PRP | (L/h) | 132 | 145 | 153 | 173 | 188 | 201 | |
| Engine | Engine Type | 12M26 | 12M26 | 12M26 | 12M33 | 12M33 | 12M33 | |
| | CC (Qty and Configuration) | 12 V | 12 V | 12 V | 12 V | 12 V | 12 V | |
| | Total Cubic Capacity (L) | 31.81 | 31.81 | 31.81 | 39.23 | 39.23 | 39.23 | |
| Open version ⁽⁴⁾ | Dimensions | L (m) | 4.42 | 4.42 | 4.42 | 4.80 | 4.80 | 4.72 |
| | | W (m) | 1.74 | 1.74 | 1.74 | 2.19 | 2.19 | 2.20 |
| | | H (m) | 2.38 | 2.38 | 2.38 | 2.45 | 2.45 | 2.48 |
| | Weight (kg) ⁽⁵⁾ | 7470 | 7700 | 7880 | 8850 | 9120 | 9430 | |
| Enclosure | M427SI | dB(A) at 7m ⁽⁶⁾ | 77 | 77 | 77 | - | - | - |
| | | Weight (kg) ⁽⁵⁾ | 9700 | 9900 | 10100 | - | - | - |
| Container | ISO20 SI | dB(A) at 7m ⁽⁶⁾ | - | - | - | 82 | 82 | 84 |
| | | Weight (kg) ⁽⁵⁾ | - | - | - | 14640 | 14910 | 15220 |

(1) ISO 8528: power expressed in accordance with the legislation in force

(2) PRP: prime power available continuously with variable load for an unlimited time in accordance with ISO 8528-1. An overload capacity of 10% is available for one hour every twelve hours.

(3) ESP: standby power available for emergency use under variable load, in accordance with ISO 8528-1, no overload available under this service

(4) The dimensions and weights apply to a generating set specified in the price list, without options

(5) Dry weight without fuel

(6) At ¾ load

SIMPLE AND QUICK SOLUTION

The X-Series Baudouin engine powered generators are based on robust and proven technology. They deliver high performance, with a low fuel consumption level and cooling system designed to perform even in high temperature environments. They can be installed quickly wherever you need power.

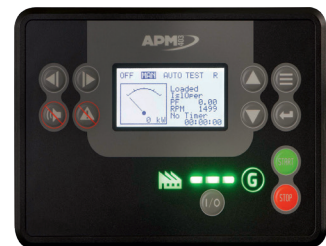
OPTIMIZED PACKAGE

The preconfigured generators have been designed to allow you to benefit from the best value for money and to optimize your investment.

SHORT LEAD-TIME

These generators are configured products available in stock, ready to ship and offering short lead-times.

FEATURES



AIR SYSTEM

- Heavy duty air filter

FUEL SYSTEM

- Electronic control device and mechanical injection

COOLING SYSTEM

- Water-cooled diesel engine
- Engines and cooling are able to manage power up to 50°C
- Mechanical fan drive radiator

LUBRICATION SYSTEM

- Flexible fuel lines and lubrication oil drainage pump
- Primary fuel filter

STARTING SYSTEM

- Lead batteries, with carrier and cables: 24 VDC
- Electric starter & 24 VDC charging alternator
- Preheating kit

CONTROLLER

- APM403 control/command

CONFIGURATION

- Solo or paralleling mode

POWER CONNECTION

- 4-pole circuit breakers

SOUNDPROOFED VERSIONS

- Available in M427 enclosure from 900 to 1100 kVA
- Available in 20-ft container from 1250 to 1500 kVA

KOHLER STANDARD OF QUALITY

These generators are aligned with the high quality standards that Kohler requires in the manufacture of its generators.

KOHLER SERVICE AND SUPPORT

With numerous direct service locations and 800+ service and support locations worldwide, Kohler customers have the assurance of 24/7 emergency service and responsive after-market support.

Rest assured, KOHLER genuine parts are built specifically for your industrial generators and will be available when you need them.