



PERFORM 6500 GAZ

PORTABLE POWER

Generating Sets Range PERFORM

PRODUCT ADVANTAGES

- Entire group guaranteed 3 years
- KOHLER air-cooled industrial engine
- Dual-fuel unleaded petrol or LPG
- Compact frame with protection panels against shocks
- Starting up facilitated thanks to the summer/winter positions

OVERSIZED ALTERNATOR The oversized alternator is ideal for supplying electronic equipment and secures the engines supplying. It has very low harmonic current and limits the voltage and frequency variation of the power supplied as well as handling high surge loads.

This genset features a bi-fuel engine, meaning that it can run on either unleaded gas or LPG simply by moving the fuel supply lever (closed: LPG; open: gas).

Range PERFORM

An efficient, cost effective and easy to handle equipment, suitable for frequent use.

PERFORM 6500 GAZ

GENERAL SPECIFICATIONS

Range	PERFORM	
Frequency (Hz)	50 Hz	
Nominal voltage (V)	230	
Number of Phase	Single phase	
Fuel	Petrol	LPG
Max power (kW) *	6.50	5.80
Tank (L)	7.30	-
75% cons. (l/h) *	2.60	-
75% Autonomy (h) *	2.80	-
Sound power level guaranteed LwA dB(A)	97	
Acoustic pressure level @1m in dB(A)	83	
Acoustic pressure level @7m in dB(A)	69	

ENGINE SPECIFICATIONS

Engine brand	KOHLER
Engine ref.	CH440
Distribution	O.H.V.
Start	Starter
Oil shutdown	Oui
Displacement (cm ³)	429
Oil system capacity including filters (L)	1.30

ALTERNATOR SPECIFICATIONS

Technology	Brushless
AVR Regulation	No
Indication of protection	IP 23
Insulation class	H

PLUGS AND PANEL DESCRIPTIVE

1 230V 10/16A socket - circuit breaker + 1 230V 32A socket- circuit breaker

DIMENSIONS AND WEIGHT

Length (cm)	81
Width (cm)	55.50
Height (cm)	59
Dry Weight (kg)	87

PACKAGING

Packaging type	Box
Length (cm)	82
Width (cm)	56.50
Height (cm)	60
Weight (kg)	89
Pallet type	120/80
Number of box by pallet	6
Pallet height (cm)	193
weight of the packaged Pallet (kg)	544



This product meets the Qualigen charter, which aims to ensure a high level of quality and guarantee the safety of users. Qualigen's commitment to safety and quality.

KOHLER®

SDMO®

PERFORM 6500 GAZ

ACCESSORIES SUPPLIED



Funnel

Floor maintaining slot



User and maintenance manual



Ergonomic handle grip

OPTIONS



R02

This set includes the hour meter and the differential circuit breaker.



R05M

The manual changeover switch is used to connect and disconnect a generating set manually to a domestic circuit when there is a power cut.



RKB1HD

Trolley kit for the generating sets of 6kW or below



RKS2

Maintenance kit for KOHLER CH395 and CH440 engines.



RH1

Cover for SDMO's generating sets, welding sets and water pumps



RPM

Male plugs for all models made up of : 2 x 16 A/230 V, EEC17: 1 x 16A/230 V, 1 x 32A/230 V and 1 x 16A/400V



RPQ

For earthing your generator set. Galvanised 1 m long spike, supplied with 2 m of 10 mm² cable.



RBAC

Removable storage box

KOHLER®

SDMO®

5/10/2018

PERFORM 6500 GAZ - PORTABLE POWER - Generating Sets PERFORM

This document is not contractual - The SDMO company reserves the right to modify any of the characteristics stated in this document without notice, in a constant effort to improve the quality of its products. *ISO 8528.

SDMO Industries - 270 rue de Kerervern - CS 40047 - 29801 Brest cedex 9 - France - Tél. +33 (0)2 98 41 41 41 - www.kohlersdmo.com