



PERFORM 6500

PORTABLE POWER

50Hz range Perform

PRODUCT ADVANTAGES

- Entire group guaranteed 3 years
- KOHLER Professional Engine
- Compact frame with protection panels against shocks
- Good value for money
- Comfort of prehension thanks to the ergonomic handles

Zoom

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

Divers

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



This product is QUALIGEN certified. Defined by the SIMOTHERM and GIGREL professional organisations, the QUALIGEN charter is intended to provide a label for equipment compliant with current regulations (user safety, noise level, power, sales information, After Sales Service) in order to provide the highest level of quality of our and thus to guarantee the users safety.

PERFORM 6500

GENERAL SPECIFICATIONS

Range	Perform
Frequency (Hz)	50
Max. power (LTP) (kW)	6.50
Max power. (LTP) (kVA)	8.15
Nominal voltage (V)	230
Number of phase	Single phase - 230V
Guaranteed acoustic power Lw(A)	97
Noise level dB(A) - 1m	83
Noise level dB(A) - 7m	69

ENGINE SPECIFICATIONS

Engine trademark	Kohler
Engine type	CH 440
Distribution	O.H.V.
Start	Launcher
Fuel	Petrol (unlead)
Autonomy (h)	2.80
Consumption (L/h]	2.60
Tank (L)	7.30
Oil Guard	Yes
Capacity (cm3)	429
Oil capacity (L)	1.10

ALTERNATOR SPECIFICATIONS

Type	Without collar or brush
Regulation	Mechanical
Protection class	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 (kgs)	96.50

PACKAGING

Packaging type	Box
Length (cm)	82
Width (cm)	56.50
Height (cm)	60
Pallet type	120/80
Number of box by pallet	6
Pallet height (cm)	193

PERFORM 6500 - PORTABLE POWER - 50Hz range 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.

SDMO Industries - 12bis, rue de la Villeneuve - CS 92848 - 29228 BREST CEDEX 2 - France - Tel +33(0)2 98 41 41 41 - Fax +33 (0)2 98 41 63 07 - www.sdmo.com

ACCESSORIES SUPPLIED



Funnel

User and maintenance manual

OPTIONS



R02 **Differential box R02** This set includes a differential switch and a thermal circuit breaker.



R05M **Manual changeover switch** The manual changeover switch is used to connect and disconnect a generating set manually to a domestic circuit when there is a power cut.



RKB1 **RKB1 trolley kit** Trolley kit for the generating sets of 6kW or below



RKS2 **Maintenance kit for KOHLER engines RKS2** 10 maintenance kits for KOHLER CH395 and CH440 engines.



RH1 **Cover RH1** Cover for SDMO 's generating sets and water pumps



RPM **Set of male plugs 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 **Earth spike RPQ** For earthing your generator set. Galvanised 1 m long spike, supplied with 2 m of 10 mm² cable.



RBAC **Storage box** Removable storage box