



PERFORM 6500 AVR C5

PORTABLE POWER

GENERATING SET Range PERFORM

PRODUCT ADVANTAGES

- Reinforced frame with protection bars
- Starting up facilitated thanks to the summer/winter positions
- KOHLER air-cooled industrial engine
- Good value for money
- Generating set guaranteed 3 years

STAGE V (2016/1628 EU) : This product is compliant with regulation for implementing requirements relating to gaseous and pollutant emission limits in Europe AVR By regulating the voltage electronically by $\pm 2\%$, depending on the model, the AVR eliminates all risk of damage to boilers or certain kinds of electronic equipment.

QUAD CLEAN AIR FILTER The Cyclonic Quad Clean air filters provide 4 levels of filtration which effectively filter out large particles and capture the finest particles. They ensure a continuous supply of clean air to the engine, fuel economies, increase the engine performance and extend its lifetime

Range PERFORM

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

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GENERAL SPECIFICATIONS

Range	PERFORM
Frequency (Hz)	50 Hz
Max power (kW) *	6,30
Nominal voltage (V)	230
Number of Phase	Single phase
Fuel	Petrol
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 type	CH440_C5
Engine Type	O.H.V.
Start	Starter
Oil shutdown	Oui
Displacement (cm ³)	429
Oil system capacity including filters (l)	1,30

ALTERNATOR SPECIFICATIONS

Technology	Collar and brush
AVR Regulation	Yes
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)	103,50

PACKAGING

Packaging type	Box
Length (cm)	82
Width (cm)	56,50
Height (cm)	60
Weight (kg)	87,50
Pallet type	120/80
Number of box by pallet	6
Pallet height (cm)	193
weight of the packaged Pallet (kg)	535



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10/06/2022

2016/1628 EU
STAGE V
conforme / compliant



KOHLER
SDMO

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KOHLER®

SDMO®

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ACCESSORIES SUPPLIED



Funnel



Ergonomic handle grip



Pipes kit

Floor maintaining slot

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®

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