

KOHLER®



PERFORM 6500 AVR C5 RCD

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.

Range PERFORM

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



PERFORM 6500 AVR C5 RCD

GENERAL SPECIFICATIONS

Range	PERFORM
Frequency (Hz)	50 Hz
Max power (kW)	6,3
Nominal voltage (V)	230
Number of Phase	Single phase
Fuel	Petrol
Tank (L)	7,3
75% cons. (l/h)	2,6
75% Autonomy (h)	2,8
Sound power level guaranteed LwA dB(A)	99
Acoustic pressure level @1m in dB(A)	83
Acoustic pressure level @7m in dB(A)	69

ENGINE SPECIFICATIONS

Engine brand	KOHLER
Engine ref.	CH440_C5
Engine Type	O.H.V.
Start	Starter
Oil shutdown	Oui
Displacement (cm ³)	429
Oil system capacity including filters (l)	1,3

ALTERNATOR SPECIFICATION

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 + Residual Current Device

DIMENSIONS AND WEIGHT

Length (cm)	81
Width (cm)	55,5
Height (cm)	59
Dry Weight (kg)	103,5

PACKAGING

Packaging type	Box
Length (cm)	82
Width (cm)	56,5
Height (cm)	60
Weight (kg)	87,5
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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PERFORM 6500 AVR C5 RCD - PORTABLE POWER – GENERATING SET PERFORM

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ACCESSORIES SUPPLIED

Funnel
Pipes kit
Ergonomic handle grip
Floor maintaining slot

OPTIONS

STD-FR	Compliant to NF-C15-401
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
3499231002575	RKB1HD - Trolley kit for the generating sets of 6kW or below
3499231920039	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 mm ² cable
RBAC	Removable storage box
3499231000786	RLIFT2 - Central lifting yoke
3499231004555	GSC - GENERATOR SMART CARE, the Bluetooth module for monitoring the maintenance of generators, maintenance and diagnostics