



TECHNIC 6500 A AVR UK C5

PORTABLE POWER

Generating Sets Range TECHNIC

PRODUCT ADVANTAGES

- Entire group guaranteed 3 years
- KOHLER air-cooled industrial engine
- Connection interface equipped with an hour meter and the APM202 control unit
- Electric starter with batteries without maintenance
- AVR : Automatic tension regulation

The APM202 control panel displays overspeed, starting failure, oil pressure, battery and temperature 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 TECHNIC

A long run time equipment that can withstand extreme conditions, for daily professional use.



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

TECHNIC 6500 A AVR UK C5

GENERAL SPECIFICATIONS

Range	TECHNIC
Frequency (Hz)	50 Hz
Max power (kW) *	6.30
Nominal voltage (V)	230
Number of Phase	Single phase
Fuel	Petrol
Tank (L)	18
75% cons. (l/h) *	2.60
75% Autonomy (h) *	6.90
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	CH440E_C5
Distribution	O.H.V.
Start	Electrical 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

DIMENSIONS AND WEIGHT

Length (cm)	81
Width (cm)	55.50
Height (cm)	59
Dry Weight (kg)	101

PACKAGING

Packaging type	Box
Length (cm)	82
Width (cm)	56.50
Height (cm)	60
Weight (kg)	104
Pallet type	120/80
Number of box by pallet	6
Pallet height (cm)	193
weight of the packaged Pallet (kg)	634



10/21/2020

TECHNIC 6500 A AVR UK C5 - PORTABLE POWER - Generating Sets TECHNIC

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

ACCESSORIES SUPPLIED



Funnel



Floor maintaining slot



Battery without maintenance



User and maintenance manual



Ergonomic handle grip

OPTIONS



RSTART2 Remote control in order to start or stop the generating set until a distance of 50 meters (needs the APM202 control panel)



VERS050 Switches over automatically if the mains fails, 40A or 100A 1P or if the mains fails, 25A or 40A 3P (needs the installation of a APM202 control panel). Includes the battery charger.



RKB1HD Trolley kit for the generating sets of 6kW or below



RKS2 Maintenance kit for KOHLER CH395 and CH440 engines.



R50 16A blue 230V male plug - Sold per 1 or 10



R51 16A yellow 115V male plug - Sold per 1 or 10



R52 32A blue 230V male plug - Sold per 1 or 5



R53 32A yellow 115V male plug - Sold per 1 or 5



R54 Adaptator R54 16A/13A adaptator unit. Sold per 1 or 3



R55	ADAPTATOR R55 16A/13A adaptator economy. Sold per 1 or 3
R56	ADAPTATOR R56 16A/13A double adaptator. Sold per 1 or 3
RH1	Cover for SDMO 's generating sets, welding sets and water pumps