



## TECHNIC 6500 E 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
- Electric starter with batteries without maintenance
- AVR : Automatic tension regulation

**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

**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

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### 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 <sup>3</sup> )	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 115V 16A socket - circuit breaker + 1 115V 32A socket - circuit breaker + 1 230V 16A socket - circuit breaker + 1 230V 32A socket - circuit breaker + hour meter + indicator

### 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

users. Qualigen: commitment to safety and quality.



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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.

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### ACCESSORIES SUPPLIED



Funnel



Floor maintaining slot



Battery without maintenance



User and maintenance manual



Ergonomic handle grip

### OPTIONS



**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** Adaptor R54 16A/13A adaptor unit. Sold per 1 or 3



**R55** ADAPTATOR R55 16A/13A adaptor economy. Sold per 1 or 3



**R56** ADAPTATOR R56 16A/13A double adaptor. Sold per 1 or 3



**RH1**

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