



TECHNIC 6500 E AVR UK

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.

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GENERAL SPECIFICATIONS

Range	TECHNIC
Frequency (Hz)	50 Hz
Max power (kW) *	6.50
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
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

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



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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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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.

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