



TECHNIC 6500 E AVR

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 users. Qualigen: commitment to safety and quality.

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TECHNIC 6500 E AVR

GENERAL SPECIFICATIONS

Range	TECHNIC
Frequency (Hz)	50
Max power LTP (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)	70

ENGINE SPECIFICATIONS

Engine model	KOHLER
Engine type	CH440E
Distribution	O.H.V.
Start	Electrical Starter
Oil Guard	Oui
Capacity (cm3)	429
Oil capacity (L)	1.10

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 + hour meter

DIMENSIONS AND WEIGHT

Length (cm)	81
Width (cm)	55.50
Height (cm)	59
Dry Weight (kgs)	105

PACKAGING

Packaging type	Box
Length (cm)	82
Width (cm)	56.50
Height (cm)	60
Weight (kg)	108
Pallet type	120/80
Number of box by pallet	6
Pallet height (cm)	193
weight of the packaged Pallet (kg)	658



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ACCESSORIES SUPPLIED



Funnel



Floor maintaining slot



Battery without maintenance



User and maintenance manual



Ergonomic handle grip

OPTIONS



R02B **Diferential protection** This set includes a diffrential switch, a hour meter, the plugs and a thermal circuit breaker.



RSTART **Wireless remote** Remote control in order to start or stop the generating set until a distance of 50 meters (needs the installation of a MODYS control panel)



VERSO50 **Automatic start panel** 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 MODYS control panel). Includes the battery charger.



R05M **Manual changeover switch** The manual changeover switch is used to connect and disconnect a generating set manually to a domestic circuit when there is a power cut.



RKB1 **Trolley kit** Trolley kit for the generating sets of 6kW or below



RKS2 **Maintenance kit for KOHLER engines** 10 maintenance kits for KOHLER CH395 and CH440 engines.



RH1 **Protection cover** Cover for SDMO 's generating sets, welding sets and water pumps



RPM **Set of male plugs** 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 **%OT9%** %OD9%



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MODYS

%OT10%

%OD10%

RLIFT2

%OT11%

%OD11%



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