



KOHLER
ENGINES

TECHNIC 6500E AVR UK

PORTABLE POWER

50Hz UK Range Technic :

Extended run time due to large capacity fuel tank, ideal for extreme conditions and intensive daily professional use.

Product Advantages

- ➔ O.H.V. Kohler professional engine
- ➔ A.V.R. As standard
- ➔ Solid frame
- ➔ Extra large 18Ltr fuel tank offering extended run time
- ➔ Hour counter
- ➔ Rubber grip handles for comfort/safety
- ➔ Rubber feet – minimising vibration/noise
- ➔ Extra HP in its power category
- ➔ Maintenance free alternator
- ➔ Thermal overload trip
- ➔ Oil Alert/Guard
- ➔ 4 x Dual voltage sockets
- ➔ Four stage engine air filter filtration

Standard accessories

- ➔ Draining funnel
- ➔ User and maintenance manual
- ➔ Floor maintaining slot
- ➔ Ergonomic handle grip
- ➔ Hour meter
- ➔ Thermal circuit breaker



Advantage :

AVR : Automatic Voltage Regulation
By regulating the voltage electronically by $\pm 2\%$, depending on the model, the AVR eliminates all risk of damaging high technology equipment such as the boiler controllers, welding sets and electronically controlled tools.

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Preliminary Data

General specifications

Range	Technic
Frequency (Hz)	50
Max. power (kW)	6.5
Max power. (kVA)	8.15
Nominal voltage (V)	230v/110v
Number of phase	Single phase
Acoustic pressure level Lw(A)	97
Noise level dB(A) - 1m	83
Noise level dB(A) - 7m	69

Engine specifications

Engine trademark	Kohler
Engine type	CH 440
Distribution	O.H.V.
Start	Electric
Fuel	Unleaded Petrol
Autonomy (h)	6.9
Consumption (L/h)	2.6
Tank (L)	18
Oil Guard	Yes
Capacity (cm ³)	429
Oil capacity (L)	1.1

Alternator specifications

Type	AVR Without collar or brush
Regulation	Electronical
Protection class	IP 23
Insulation class	Classe H

Plugs and panel descriptive

1 x 2P+T 115V 16A – Thermal Breaker + 1 x 2P+T 115V 32A – Thermal Breaker
+ 1 x 2P+T 230V 16A – Thermal Breaker + 1 x 2P+T 230V 32A – Thermal Breaker
+ Hours meter

Dimensions and weight

Length (cm)	81
Width (cm)	55.5
Height (cm)	59
Dry Weight (kgs)	105

Packaging

Packaging type	Box
Length (cm)	82
Width (cm)	56.5
Height (cm)	60
Pallet type	120/80
Number of box by pallet	6
Pallet height (cm)	193

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 increase the engine performance and extend its lifetime, reducing running costs

Options



RKB1	Trolley kit for the generating sets of 6kW or below
RKS2	Maintenance kits for KOHLER CH 440 engines.
R50	16A blue 230V male plug
R51	16A yellow 115V male plug
R53	32A yellow 115V male plug
R55	ADAPTATOR R55 16A/13A adaptator economy.
R56	ADAPTATOR R56 16A/13A double adaptator
RPQ	For earthing your generator set. Galvanised 1 m long spike, supplied with 2 m of 10 mm ² cable.
RSTART	Remote Controlled start - Wireless remote start and stop the generator up a distance of 50 m.
Verso 50M	100amp ATS Verso 50m panel for domestic automatic mains transfer. If selected you also need to add the Modys panel* option
Modys Panel*	Modys Control Unit ; On/Off key, Start Button, Preheating LED, Alarms/Fault LED indicator

Technic 6500 E AVR UK Fitted with the Modys panel:

