



TECHNIC 6500 E AVR UK M

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

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

Range TECHNIC

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

TECHNIC 6500 E AVR UK M

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

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



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 Adaptor R54 16A/13A adaptor 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 |