



## TECHNIC 10000 E AVR

PORTABLE POWER

Generating Sets Range TECHNIC

### PRODUCT ADVANTAGES

- Entire group guaranteed 3 years
- KOHLER air-cooled industrial engine
- Electric starter with batteries without maintenance
- Large Autonomy
- Connection interface equipped with an hour meter and the APM202 control unit

The APM202 control panel displays overspeed, starting failure, oil pressure, battery and temperature 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.



## TECHNIC 10000 E AVR

### GENERAL SPECIFICATIONS

Range	TECHNIC
Frequency (Hz)	50 Hz
Max power (kW) *	10.30
Nominal voltage (V)	230
Number of Phase	Single phase
Fuel	Petrol
Tank (L)	33
75% cons. (l/h) *	5
75% Autonomy (h) *	6.60
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	CH680
Distribution	O.H.V.
Start	Electrical
Oil shutdown	Oui
Displacement (cm <sup>3</sup> )	674
Oil system capacity including filters (L)	1.90

### 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 16A socket - circuit breaker + 1 230V 32A socket - circuit breaker + hour meter + indicator + APM202

### DIMENSIONS AND WEIGHT

Length (cm)	89.50
Width (cm)	57
Height (cm)	77
Dry Weight (kg)	167

### PACKAGING

Packaging type	Box / Pallet
Length (cm)	91
Width (cm)	58.50
Height (cm)	92
Weight (kg)	180
Pallet type	
Number of box by pallet	0
Pallet height (cm)	0
weight of the packaged Pallet (kg)	0

### ACCESSORIES SUPPLIED



Funnel
Battery without maintenance



User and maintenance manual
Hour meter

### OPTIONS



<b>R02B</b>	This set includes a differential switch, a hour meter, the plugs and a thermal circuit breaker.
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<b>RSTART2</b>	Remote control in order to start or stop the generating set until a distance of 50 meters (needs the APM202 control panel)
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<b>VERS050</b>	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.
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<b>R05M</b>	The manual changeover switch is used to connect and disconnect a generating set manually to a domestic circuit when there is a power cut.
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<b>RKB2</b>	Trolley kit for the generating sets superior to 6kW
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<b>RKS5</b>	Maintenance kit for KOHLER CH680 engine.
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<b>Adaptor for industrial sockets</b>	ERR:not found in dict valeurs
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<b>RH2</b>	Cover for SDMO 's generating sets, welding sets and water pumps
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<b>RPM</b>	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
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