



## TECHNIC 20000TE AVR C

PORTABLE POWER

Generating Sets Range TECHNIC

### PRODUCT ADVANTAGES

- Entire group guaranteed 3 years
- KOHLER air-cooled industrial engine
- AVR : Automatic tension regulation
- Electric starter with batteries without maintenance
- Large Autonomy

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 20000TE AVR C

### GENERAL SPECIFICATIONS

Range	TECHNIC
Frequency (Hz)	50 Hz
Max power (kW) *	15.20
Max power (kVA)	19
Nominal voltage (V)	400
Number of Phase	Three phase
Fuel	Petrol
Tank (L)	35
75% cons. (l/h) *	5.60
75% Autonomy (h) *	6.30
Sound power level guaranteed LwA dB(A)	104
Acoustic pressure level @1m in dB(A)	88
Acoustic pressure level @7m in dB(A)	74

### ENGINE SPECIFICATIONS

Engine brand	KOHLER
Engine ref.	CH940
Distribution	O.H.V.
Start	Electrical
Oil shutdown	Oui
Displacement (cm <sup>3</sup> )	999
Oil system capacity including filters (L)	2.75

### ALTERNATOR SPECIFICATIONS

Technology	Brushless
AVR Regulation	Yes
Indication of protection	IP 23
Insulation class	H

### PLUGS AND PANEL DESCRIPTIVE

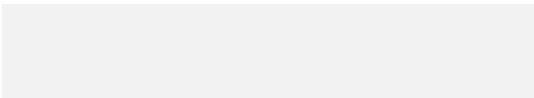
1 230V 10/16A socket - circuit breaker + 2 400V 16A sockets - circuit breaker + 1 400V 32A socket - circuit breaker + hour meter + indicator + APM202

### DIMENSIONS AND WEIGHT

Length (cm)	94.50
Width (cm)	57
Height (cm)	90
Dry Weight (kg)	188

### PACKAGING

Packaging type	Box / Pallet
Length (cm)	96
Width (cm)	58.50
Height (cm)	105
Weight (kg)	201
Pallet type	
Number of box by pallet	0
Pallet height (cm)	0
weight of the packaged Pallet (kg)	0



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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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### ACCESSORIES SUPPLIED



Funnel
Battery without maintenance



User and maintenance manual
Hour meter

### OPTIONS



<b>R03B</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>RKB2</b>	Trolley kit for the generating sets superior to 6kW
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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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