



## TECHNIC 15000TE AVR C

PORTABLE POWER

50Hz Range Technic :

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

### Product advantages

- ➔ Entire group guaranteed 3 years
- ➔ KOHLER professional engine
- ➔ Connection interface equipped with an hour meter
- ➔ Starting up facilitated thanks to the summer/winter positions
- ➔ Very large autonomy

### Standard accessories

- ➔ Draining funnel
- ➔ User and maintenance manual
- ➔ Thermal circuit breaker



### Zoom

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.

### Zoom

AUTOMATIC IDLE

It provokes the passage of the engine from 3000 tr/mn to 2400 tr/min when the generating set runs without a request of current since 2 min. Result : a decrease of 50 % of the consumption and a noise nuisance divided by 4! From new call of current, the generating set goes back to normal speed

## TECHNIC 15 000 TE AVR C

### General specifications

Range	Technic
Frequency (Hz)	50
Max. power (kW)	11
Max power. (kVA)	13.75
Nominal voltage (V)	400
Number of phase	Three phase
Acoustic pressure level Lw(A)	101
Noise level dB(A) - 1m	88
Noise level dB(A) - 7m	78

### Engine specifications

Engine trademark	Kohler
Engine type	CH 640S
Distribution	O.H.V.
Start	Electrical
Fuel	Gasoline
Autonomy (h)	8.3
Consumption (L/h)	4.2
Tank (L)	35
Oil Guard	Yes
Capacity (cm <sup>3</sup> )	624
Oil capacity (L)	1.9

### Alternator specifications

Type	AVR With collar and brush
Regulation	Electronical
Protection class	IP 23
Insulation class	Classe H

### Plugs and panel descriptive

1 x 2P+T 230V 10/16A - circuit breaker + 1 x 2P+T 230V 16A - circuit breaker + 1 x 3P+T+N 400V 16A - circuit breaker + hour meter

### Dimensions and weight

Lenght (cm)	89.5
Width (cm)	57
Height (cm)	77
Dry Weight (kgs)	165

### Packaging

Packaging type	Box / Pallet
Length (cm)	91
Width (cm)	58.5
Height (cm)	92

## Options



<b>R03B</b>	This set includes a three phase quadripole differential switch
<b>R05A</b>	Automatic startup, remote control, starting up on dry contact
<b>RKB2</b>	Trolley kit for the generating sets superior to 6kW
<b>RBH1</b>	Box of 20 oil cans of 1L (SAE 15W40)
<b>RBH0-5</b>	Box of 24 oil cans of 0,5L (SAE 15W40)
<b>RH2</b>	Cover for SDMO generating sets and water pumps
<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
<b>RPQ</b>	For earthing your generator set. Galvanised 1 m long spike, supplied with 2 m of 10 mm <sup>2</sup> cable