



TECHNIC 10000 E 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
- ➔ Automatic idle
- ➔ AVR : Automatic tension regulation
- ➔ Very large autonomy

Standard accessories

- ➔ Draining funnel
- ➔ User and maintenance manual
- ➔ Hour meter
- ➔ Battery without maintenance
- ➔ Thermal circuit breaker



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.

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..

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General specifications

Range	Technic
Frequency (Hz)	50
Max. power (kW)	10
Max power. (kVA)	12.1
Nominal voltage (V)	230
Number of phase	Single 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 ³)	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 2P+T 230V 32A - circuit breaker + hour meter

Dimensions and weight

Lenght (cm)	89.5
Width (cm)	57
Height (cm)	77
Dry Weight (kgs)	139

Packaging

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

Options



R02B	This set includes a single phase double pole differential switch
R05A	Automatic startup, remote control, starting up on dry contact
R05M	The manual changeover switch is used to connect and disconnect a generating set manually to a domestic circuit when there is a power cut
RKB2	Trolley kit for the generating sets superior to 6kW
RBH1	Box of 20 oil cans of 1L (SAE 15W40)
RBH0-5	Box of 24 oil cans of 0,5L (SAE 15W40)
RH2	Cover for SDMO generating sets and water pumps
RPM	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
RPQ	For earthing your generator set. Galvanised 1 m long spike, supplied with 2 m of 10 mm ² cable