



## **TECHNIC 6500 A AVR C5**

PORTABLE POWER

GENERATING SET Range TECHNIC

#### **PRODUCT ADVANTAGES**

- · Generating set 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

GENERATOR SMART CARE is a Bluetooth box which can be used on all the brand's portable generators.TECHNOLOGY EQUIPPED WITH AN INNOVATIVE APPLICATION Generator Smart Care is a digital solution which provides access to:- The list of generators- The maintenance due dates- A maintenance aid- The map of reseller partners AVR By regulating the voltage electronically by ±2%, depending on the model, the AVR eliminates all risk of damage to boilers or certain kinds of electronic equipment.

STAGE V (2016/1628 EU) : This product is compliant with regulation for implementing requirements relating to gaseous and pollutant emission limits in Europe

#### Range TECHNIC

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

## **TECHNIC 6500 A AVR C5**

#### **GENERAL SPECIFICATIONS**

Range	TECHNIC
Frequency (Hz)	50 Hz
Max power (kW) *	6,30
Nominal voltage (V)	230
Number of Phase	Single phase
Fuel	Petrol
Tank (L)	18
75% cons. (I/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_C5
Engine Type	O.H.V.
Start	Electrical Starter
Oil shutdown	Oui
Displacement (cm3)	429
Oil system capacity including filters (I)	1,30

#### **ALTERNATOR SPECIFICATIONS**

Technology	Collar and brush
AVR Regulation	Yes
Indication of protection	IP 23
Insulation class	Н

#### PLUGS AND PANEL DESCRIPTIVE

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

### **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























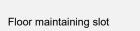


# **TECHNIC 6500 A AVR C5**

## **ACCESSORIES SUPPLIED**



Funnel





User and maintenance manual

Ergonomic handle grip



Battery without maintenance

RSTART2

**R05M** 

**RPM** 

**RPQ** 



This set includes a differential switch, a hour meter, the plugs and a thermal R<sub>0</sub>2B circuit breaker.



Remote control in order to start or stop the generating set until a distance of 50 meters (needs the APM202 control panel)



The manual changeover switch is used to connect and disconnect a generating set manually to a domestic circuit when there is a power cut.



**RKB1HD** Trolley kit for the generating sets of 6kW or below



RKS2 Maintenance kit for KOHLER CH395 and CH440 engines.



RH1 Cover for SDMO 's generating sets, welding sets and water pumps



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



For earthing your generator set. Galvanised 1 m long spike, supplied with 2 m of 10 mm<sup>2</sup> cable.

