KOHLER SDMO

TECHNIC 10000 A AVR C5

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PORTABLE POWER

GENERATING SET Range TECHNIC

PRODUCT ADVANTAGES

- Generating set 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

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

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)	35
75% cons. (l/h) *	5
75% Autonomy (h) *	7
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_C5
Engine Type	O.H.V.
Start	Electrical
Oil shutdown	Oui
Displacement (cm3)	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)	163

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

CE Conformité Européenne

AVR Automatic Voltage Regulation

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ACCESSORIES SUPPLIED

Funnel	User and maintenance manual
Battery without maintenance	Hour meter

OPTIONS

	R02B	This set includes a differential switch, a hour meter, the plugs and a thermal circuit breaker.
	RSTART2	Remote control in order to start or stop the generating set until a distance of 50 meters (needs the APM202 control panel)
	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
	RKS5	Maintenance kit for KOHLER CH680 engine.
	RAP	The adaptor for industrial sockets is used to connect 230-V appliances to the industrial socket.
	RH2	Cover for SDMO 's generating sets, welding 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