

KOHLER®

SDMO®



TECHNIC 10000 A AVR C5

PORTABLE POWER

Generating Sets Range TECHNIC

PRODUCT ADVANTAGES

- Entire group 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.

TECHNIC 10000 A AVR C5

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)	33
75% cons. (l/h) *	5
75% Autonomy (h) *	6,60
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
Distribution	O.H.V.
Start	Electrical
Oil shutdown	Oui
Displacement (cm ³)	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)	167

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

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11/03/2020

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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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2016/1628 EU
STAGE V
conforme / compliant



ACCESSORIES SUPPLIED



Funnel
Battery without maintenance



User and maintenance manual
Hour meter

OPTIONS



R02B	This set includes a differential switch, a hour meter, the plugs and a thermal circuit breaker.
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RSTART2	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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VERS05	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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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.
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RKB2	Trolley kit for the generating sets superior to 6kW
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RKS5	Maintenance kit for KOHLER CH680 engine.
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Adaptor for industrial sockets	ERR:not found in dict valeurs
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RH2	Cover for SDMO 's generating sets, welding sets and water pumps
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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
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