

KOHLER®

SDMO®



DIESEL 10000 E SILENCE AVR

PORTABLE POWER

Generating Sets Range DIESEL

PRODUCT ADVANTAGES

- Entire group guaranteed 3 years
- KOHLER air-cooled industrial engine
- Very Silent
- Connection interface equipped with an hour meter
- Hydrocarbons bulk tank

This genset is quiet and compact and features easy-to-reach components for simplified maintenance. The APM202 control panel displays overspeed, starting failure, oil pressure, battery and temperature

Range DIESEL

Both long run times and very long life for professional applications.



This product meets the Qualigen charter, which aims to ensure a high level of quality and guarantee the safety of users. Qualigen: commitment to safety and quality.

DIESEL 10000 E SILENCE AVR

GENERAL SPECIFICATIONS

Range	DIESEL
Frequency (Hz)	50 Hz
Max power (kW) *	9
Nominal voltage (V)	230
Number of Phase	Single phase
Fuel	Diesel Fuel
Tank (L)	27
75% cons. (l/h) *	2.10
75% Autonomy (h) *	12.90
Sound power level guaranteed LwA dB(A)	97
Acoustic pressure level @1m in dB(A)	81
Acoustic pressure level @7m in dB(A)	68

ENGINE SPECIFICATIONS

Engine brand	KOHLER DIESEL
Engine type	KD425-2
Distribution	Diesel O.H.V.
Start	Electrical
Oil shutdown	Oui
Displacement (cm ³)	851
Oil system capacity including filters (L)	2.60

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)	118.30
Width (cm)	67.30
Height (cm)	96
Dry Weight (kg)	269

PACKAGING

Packaging type	Box
Length (cm)	120
Width (cm)	69
Height (cm)	94
Weight (kg)	272
Pallet type	
Number of box by pallet	0
Pallet height (cm)	0
weight of the packaged Pallet (kg)	0

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5/18/2018

DIESEL 10000 E SILENCE AVR - PORTABLE POWER - Generating Sets DIESEL

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ACCESSORIES SUPPLIED



User and maintenance manual



Battery without maintenance



Lifting eye

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)



VERS050 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.



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.



RK5 Trolley kit with 1 handle and 2 solid tyres for Diesel 10000 E SILENCE et Diesel 15000 TE SILENCE gensets



R08E Lightweight, steered and braked road trailer (GVWR up to 500 kg with registration) Overall dimensions (W x D x H): 2,9 x 1,3 x 1,1 m. uW: 130 kg.



RKDS3 Maintenance kit for KOHLER KD425-2 engine.



Adaptor for industrial sockets ERR:not found in dict valeurs



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