

# KOHLER®

# SDMO®



## DIESEL 6000 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 6000 E SILENCE AVR

### GENERAL SPECIFICATIONS

Range	DIESEL
Frequency (Hz)	50 Hz
Max power LTP (kW) *	5.20
Nominal voltage (V)	230
Number of Phase	Single phase
Fuel	Fuel
Tank (L)	27
75% cons. (l/h) *	1.20
75% Autonomy (h) *	22.50
Sound power level guaranteed LwA dB(A)	92
Acoustic pressure level @1m in dB(A)	76
Acoustic pressure level @7m in dB(A)	63

### ENGINE SPECIFICATIONS

Engine brand	KOHLER DIESEL
Engine type	KD15-440E
Distribution	Diesel O.H.V.
Start	Electrical
Oil shutdown	Oui
Displacement (cm <sup>3</sup> )	442
Oil capacity (L)	1.50

### 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)	99
Width (cm)	61.50
Height (cm)	96
Dry Weight (kg)	215.50

### PACKAGING

Packaging type	Box
Length (cm)	101
Width (cm)	63
Height (cm)	94
Weight (kg)	218.50
Pallet type	
Number of box by pallet	0
Pallet height (cm)	0
weight of the packaged Pallet (kg)	0

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### ACCESSORIES SUPPLIED



User and maintenance manual

Lifting eye



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)



**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.



**RKB3** Trolley kit with 1 handle and 2 solid tyres for Diesel 6000 E SILENCE and Diesel 6500 TE SILENCE gensets



**RKDS2** Maintenance kit for KOHLER KD440E engine (Diesel 6000 E Silence - Diesel 6500 TE Silence)



**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