



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 Mics MODYS 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
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)	88
Acoustic pressure level @1m in dB(A)	73
Acoustic pressure level @7m in dB(A)	59

ENGINE SPECIFICATIONS

Engine model	KOHLER DIESEL
Engine type	KD440E
Distribution	Diesel O.H.V.
Start	Electrical
Oil Guard	Oui
Capacity (cm3)	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 + MICS MODYS

DIMENSIONS AND WEIGHT

Lenght (cm)	99
Width (cm)	61.50
Height (cm)	96
Dry Weight (kgs)	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



ACCESSORIES SUPPLIED



User and maintenance manual



Battery without maintenance



Lifting eye

OPTIONS



R02B

Differential protection

This set includes a differential switch, a hour meter, the plugs and a thermal circuit breaker.



RSTART

Wireless remote

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



VERSO50

Automatic start panel

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 MODYS control panel). Includes the battery charger.



R05M

Manual changeover switch

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

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

no picture

RKDS2

Maintenance kit for KOHLER engines

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



RPM

Set of male plugs

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



RPQ

Earth spike

For earthing your generator set. Galvanised 1 m long spike, supplied with 2 m of 10 mm² cable.