KOHLER SDMO

DIESEL 6500 TA SILENCE AVR C5

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PORTABLE POWER

Generating Sets Range DIESEL

PRODUCT ADVANTAGES

- Entire group guaranteed 3 years
- KOHLER air-cooled industrial engine
- AVR: Automatic Voltage Regulation
- 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
STAGE V (2016/1628 EU) : This product is compliant with regulation for implementing requirements relating to gaseous and pollutant emission limits in Europe

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

GENERAL SPECIFICATIONS

Range	DIESEL
Frequency (Hz)	50 Hz
Max power (kW) *	5,20
Max power (kVA)	6,50
Nominal voltage (V)	400
Number of Phase	Three phase
Fuel	Diesel 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 KDI
Engine ref.	KD15-440E_C5
Distribution	Diesel O.H.V.
Start	Electrical
Oil shutdown	Oui
Displacement (cm3)	442
Oil system capacity including filters (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 400V 16A 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

ACCESSORIES SUPPLIED

User and maintenance manual	Battery without maintenance
Lifting eye	Hour meter

OPTIONS

	R03B	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)
	VERSO50	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.
	RKB3	Trolley kit with 1 handle and 2 solid tyres for Diesel 6000 E SILENCE and Diesel 6500 TE SILENCE gensets
	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