KOHLER SDMO

DIESEL 15000 TA XL - STAND BY

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PORTABLE POWER

GENERATING SET Range DIESEL

PRODUCT ADVANTAGES

- Generating set guaranteed 3 years
- KOHLER air-cooled industrial engine
- Electric starter with batteries without maintenance
- Connection interface equipped with an hour meter
- Large Autonomy

The APM202 control panel displays overspeed, starting failure, oil pressure, battery and temperature OIL SAFETY Thanks to this functionality, the engine will not start or will stop during its functioning if the oil level for gasolines or the oil pression for diesels is to low : your generating set is perfectly protected !

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

GENERAL SPECIFICATIONS

Range	DIESEL
Frequency (Hz)	50 Hz
Max power (kW) *	10
Max power (kVA)	12.50
Nominal voltage (V)	400
Number of Phase	Three phase
Fuel	Diesel Fuel
Tank (L)	35
75% cons. (l/h) *	2.10
75% Autonomy (h) *	16.70
Sound power level guaranteed LwA dB(A)	109
Acoustic pressure level @1m in dB(A)	95
Acoustic pressure level @7m in dB(A)	80

ENGINE SPECIFICATIONS

Engine brand	KOHLER
Engine ref.	KD425-2
Engine Type	Diesel O.H.V.
Start	Electrical
Oil shutdown	Oui
Displacement (cm3)	851
Oil system capacity including filters (l)	2.60

ALTERNATOR SPECIFICATIONS

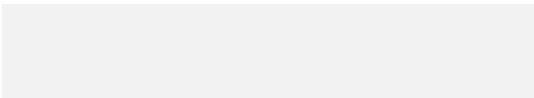|	
Technology	Collar and brush
AVR Regulation	No
Indication of protection	IP 23
Insulation class	H

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)	89.50
Width (cm)	57
Height (cm)	77
Dry Weight (kg)	169

PACKAGING

Packaging type	Box / Pallet
Length (cm)	91
Width (cm)	58.50
Height (cm)	92
Weight (kg)	182
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

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.
	RKDS3	Maintenance kit for KOHLER KD425-2 engine.
	RAP	The adaptor for industrial sockets is used to connect 230-V appliances to the industrial socket.
	RH2	Cover for SDMO 's generating sets, welding sets and water pumps
	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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