

KOHLER®

SDMO®



XP-K6M-ALIZE

PORTABLE POWER

GENERATING SET Range INDUSTRIAL

PRODUCT ADVANTAGES

- KOHLER water-cooled industrial engine
- Generating set guaranteed 3 years
- complete control panel
- Low noise level
- Large Autonomy

Range INDUSTRIAL

Leading edge technology, designed for regular, intensive use, that is powerful and quiet.



XP-K6M-ALIZE

GENERAL SPECIFICATIONS

Range	INDUSTRIAL
Frequency (Hz)	50 Hz
Voltage (V)	230 single phase
Standard Control Panel	APM303
Tank (L)	50
Sound power level guaranteed LwA dB(A)	83
Acoustic pressure level @1m in dB(A)	67
Acoustic pressure level @7m in dB(A)	54

POWER

Voltage (V)	ESP		PRP		Intensity (A)
	kWe *	kVA *	kWe *	kVA *	
230 single phase	5,50	5,50	5	5	24

ENGINE SPECIFICATIONS

Engine brand	KOHLER KDI
Engine ref.	KDW1003
Air inlet system	Atmo
Cylinders configuration	L
Number of cylinders	3
Displacement (l)	1,03
Bore (mm)	75
Stroke (mm)	77,60
Compression ratio	22,8 : 1
Speed (RPM)	1500
Pistons speed (m/s)	3,88
Maximum stand-by power at rated RPM (kW)	8,50
Frequency regulation, steady state (%)	+/- 2.5%
Governor type	Mechanical
Consumption @ 75% PRP load (l/h) *	1,90
Oil system capacity including filters (l)	2,40
Oil consumption 100% ESP 50Hz (l/h)	0,04

ALTERNATOR SPECIFICATIONS

Alternator commercial brand	KOHLER
Alternator ref.	KH00260T
Voltage regulation at established rating (+/- %)	1

PLUGS AND PANEL DESCRIPTIVE

1 230V 10/16A socket - circuit breaker + 1 230V 16A socket - circuit breaker + 1 230V 32A socket - circuit breaker+ Residual Current Device 30 mA + APM303

DIMENSIONS AND WEIGHT

Length (cm)	150
Width (cm)	76
Height (cm)	103
Dry Weight (kg)	390

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ACCESSORIES SUPPLIED



User and maintenance manual

OPTIONS



CA308	ERR:not found in dict valeurs
VERSO-M	Automatic start up on lack of power (included engine preheating, battery charger, normal/back up reverser)
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.
RMS	Commisioning : compliance checks of the instalation, level controles, starting, no-load and load test, Instruction of the customer on the maintenance of the genset.
RAP	The adaptor for industrial sockets is used to connect 230-V appliances to the industrial socket.
RBH1	Box of 24 o.5L cans of oil or 20 1 L cans of oil (SAE 15W40)
RBH0-5	Box of 24 0.5L cans of oil or 20 1 L cans of oil (SAE 15W40).
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
RPQ	For earthing your generator set. Galvanised 1 m long spike, supplied with 2 m of 10 mm ² cable.