



SD 6000 E XL

PORTABLE POWER

50Hz range Diesel

PRODUCT ADVANTAGES

- YANMAR Professional Engine
- Very large Autonomy
- Electric starter with batteries without maintenance
- Connection interface equipped with an hour meter

Zoom

A both large autonomy and very long life for professional applications.

Divers

A both large autonomy and very long life for professional applications.



This product is QUALIGEN certified. Defined by the SIMOTHERM and GIGREL professional organisations, the QUALIGEN charter is intended to provide a label for equipment compliant with current regulations (user safety, noise level, power, sales information, After Sales Service) in order to provide the highest level of quality of our and thus to guarantee the users safety.

SD 6000 E XL

GENERAL SPECIFICATIONS

Range	Diesel
Frequency (Hz)	50
Max. power (LTP) (kW)	5.20
Max power. (LTP) (kVA)	6.50
Nominal voltage (V)	230
Number of phase	Single phase - 230V
Guaranteed acoustic power Lw(A)	95
Noise level dB(A) - 1m	81
Noise level dB(A) - 7m	67

ENGINE SPECIFICATIONS

Engine trademark	Yanmar
Engine type	L100
Distribution	Fuel O.H.V.
Start	Electrical
Fuel	Fuel
Autonomy (h)	20
Consumption (L/h]	1.30
Tank (L)	26
Oil Guard	Yes
Capacity (cm3)	435
Oil capacity (L)	1.65

ALTERNATOR SPECIFICATIONS

Type	Without collar or brush
Regulation	Mechanical
Protection class	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 + emergency stop button + hour meter + indicator + MICS MODYS(2)

DIMENSIONS AND WEIGHT

Lenght (cm)	84
Width (cm)	61
Height (cm)	94.30
Dry Weight (kgs)	177.50

PACKAGING

Packaging type	Box / Pallet
Length (cm)	86
Width (cm)	65
Height (cm)	119.50
Number of box by pallet	0
Pallet height (cm)	0

ACCESSORIES SUPPLIED

User and maintenance manual

OPTIONS



R02B Differential box R02B This set includes a differential switch, a hour meter, the plugs and a thermal circuit breaker.



R05A Automatic mains failure panel R05A Automatic start, remote control, start on dry contact.



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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.



R07C Trolley kit R07C #Kit brouette pour les groupes SD6000E XL et TE XL (roues gonflables diam.360mm).



RBH1 Cans of oil RBH1 Box of 24 0.5L cans of oil or 20 1 L cans of oil (SAE 15W40)



RBH0-5 Cans of oil RBH0-5 Box of 24 0.5L cans of oil or 20 1 L cans of oil (SAE 15W40).



RPM Set of male plugs 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 Earth spike RPQ For earthing your generator set. Galvanised 1 m long spike, supplied with 2 m of 10 mm² cable.