

COMPLETE EMERGENCY POWER PACKAGE SEDSS 113WDE-ASS



DIESEL generator with KUBOTA D722 engine, (super sound-insulated) including automatic start-stop on mains failure with DSE 7320, fully operational and ready to connect, control panel and automatic network switching with 40A switching capacity in external control cabinet for wall mounting, including 3m intermediate cable, DSE battery trickle charger, 3 potential-free contacts for remote signalling, sealed bottom tray, reinforced fuel lines, tank level gauge with display on dash panel (standard dash panel on the unit is not required)

Article Number: **00543**

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TECHNICAL FACTS

PRODUCT HIGHLIGHTS

AUTOMATIC - diesel - with automatic emergency power - 400/230 volts

Automatic emergency power units protect users and operators of technical systems from the consequences of a power failure. The DSE 7320 automatic start-stop module monitors the mains power over three phases, starts the generator if there is a power failure and ensures automatic energy supply to the connected loads.

Diesel-powered emergency generators are the right choice when frequent and intensive use of the generator is expected. They run on cheap diesel fuel, they have a particularly robust design and offer a long service life.

Thanks to AVR, these models are also recommended to power computer, control and telecommunications systems. Some models are equipped with electronic speed control, which guarantees the highest frequency stability and ensures ideal rule behaviour in the event of surge loads.

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Complete packages with DSE 7320 control module offer 3 potential-free (freely programmable) contacts as standard for communicating status messages and can be upgraded easily with an optional remote monitoring system.

Plug & play - very easy installation!

SEDSS 113 WDE-ASS

High-performance models with AVR. Versatile supply solution, long running time. Top value for money.

Features

- Electric start
- Battery
- Shutdown: magneto stop, low oil pressure, overtemperature, overload and short circuit
- Synchronous generator
- AVR
- Protection class IP 23
- DSE7320
- Voltmeter
- Ammeter
- Hertz meter
- Hour meter
- Emergency stop
- Tank level sensor
- 3 potential-free contacts
- Trickle charging
- Leakproof floor tray
- Base frame tank
- Diesel pump 12 V
- Oil drain pump
- Sound insulation SS
- Cooling water preheating
- Lifting device for forklifts
- Exhaust gas and exhaust air position can be chosen

NEW:

- Electric cooling water preheating
- Lifting device for forklifts with anchor holes as standard
- Exhaust air and exhaust gas position optionally blowing out to the front or top, the following design is possible as a

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result:

Exhaust air and exhaust gas at the front, exhaust air and exhaust gas at the top, exhaust air at the front and exhaust gas at the top, exhaust gas at the front and exhaust air at the top (can be changed later) for the simplest connection when installed indoors.

Perfect monitoring

The DSE module offers extensive display, monitoring and alarm functions. The entries marked * may differ depending on the generator and engine controller (ECU).

Display and monitoring functions:

3-phase generator monitoring (L-N, L-L), generator frequency, generator current (A) by phase, 3-phase mains monitoring (L-N, L-L), mains frequency, mains current (A) per phase, generator load and output display (kW, kVA, kVA_r, cos phi), cumulative output monitoring (kWh, kVAh, kVA_rh), generator overload protection (kW), generator phase sequence, engine speed, oil pressure*, coolant temperature*, battery voltage, battery charge voltage, running time, fuel level, additional sensors*, engine maintenance alarm, event memory

SPECIFICATIONS	
voltage frequency	400 / 230/50 V/Hz
maximum power 3~400V	11 kVA
continuous power 3~400V	10 kVA
power 3~400V continuous	14.4 A
maximum power 1~230V	3.8 kVA
continuous power 1 ~ 230V	3.4 kVA
Power 1 ~ 230V continuous	14.3 A
fuel	Diesel
rotational	3000 rpm
cooling	water-cooled
engine type	Kubota D722
engine power	12 kW
capacity	719 cm ³
cylinder	3
tank capacity	25 l

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consumption at 75% load	2.5 l/h
Running time per tank filling at 75% load	10 h
dimensions lxbxh	1380x640x680 mm
weight (without fuel)	345 kg
sound power complies with RL 2000/14/EG, 2005/88/EG	90 LWA
sound pressure level in 7m	65 dB(A)
Switching capacity automatic switchover	40 A