

Stationary power gen set as emergency power system 30 kVA with Deutz engine

Completion:

Generating Set:	stationary	Gen Set:	silent Set
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Technical Data Engine:

Engine Manufacturer:	Deutz	Engine Type:	F 4 M 2011
Engine No.:	diverse	Engine Power:	27 KW
Cooling:	oil-cooled	Starting:	electrical 12 V DC
Rotation:	1500 rpm	Fuel:	heating oil EN 590

Technical Data Generator:

Generator Manufacturer:	Stamford AvK	Gen Set:	Synchron
Gen No.:	Diverse	Gen Power:	30 kVA
Voltage:	400 / 231 Volt	Power Factor:	cos. - phi 0,8
Rotation:	1500 rpm		

Control Unit:

Setup:	automatic start	Functions:	Remotestart
Switch:	gen switch 4 pole	Delivery:	set up
Width ca. mm:		Depth ca. mm:	
Height ca. mm:			

Tank

Setup:			
Width ca. mm:		Height ca. mm:	
Depth ca. mm:		Capacity / Litre:	50

Dimensions of unit:

Length ca. mm:	2.000	Height ca. mm:	1.236
Width ca. mm:	960	Weigth ca. KG:	1.075

Usage:

State:	demonstration set	year of manufacture:	2022
time of delivery:	sold	Price plus VAT in 1/2%:	on request:
Operating Hours:	2		
Location:	Verl - Germany		
Stock No:		Reserved:	nein / no

Delivery Contents:

Emergency generator as a mains backup system for the emergency power supply as a backup power system with an original Deutz industrial diesel engine with speed control and a Stamford three-phase synchronous generator. Motor and generator are mounted elastically on a common skid frame. Installed in a modular soundproofing enclosure.

Powder-coated in RAL 3000

Other additional features:

Tank capacity 50 liters, refueling directly at the tank

2.14 liters / hour at 25% load
4.07 liters / hour at 50% load
5.46 liters / hour at 75% load
7.18 liters / hour at 100% load

Internal automatic start-stop (type: AMF DSE 4150) with display of all engine and generator messages. Functional indication digitally on the display. Generator switch 40 amps 4 poles integrated in the unit (generator). Internal battery charger 230 volts - 12 volts DC

Optionally available at extra cost:

Automatic start with mains & generator switching 4-pole

External emergency power switchgear for installation in the building and 4-pole mains generator switchover

Function: In the event of a power failure, the start command is transferred to the diesel generator set. When the rated speed and rated voltage is replaced, the generator switch WILL be switched on. When the mains returns, the automatic system monitors the mains voltage. When this is stable again, the system switches back to mains operation. The diesel genset WILL be stopped after the cooling time and waits in automatic mode for the next power failure.

The emergency power system as an emergency power supply is ready for operation and immediately available from stock.

Product Images





