

Replacement power generator 60 kVA as a backup system for building feed-in according to VDE 0100-551

with Deutz motor

Completion:

Generating Set:	stationary	Gen Set:	silent Set
Technical Data Engine:			
Engine Manufacturer:	Deutz	Engine Type:	BF 4 M 2010 C
Engine No.:	auf Anfrage	Engine Power:	53 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:	UCI 224 E
Gen No.:	auf Anfrage	Gen Power:	60 kVA
Voltage:	400 / 231 Volt	Power Factor:	cos. - phi 0,8
Rotation:	1500 rpm		
Control Unit:			
Setup:	automatic start	Functions:	Hand & Remotestart
Switch:	gen switch 4 pole	Delivery:	set up
Width ca. mm:		Depth ca. mm:	
Height ca. mm:			
Tank			
Setup:	Baseframe fuel Tank with Bassin		
Width ca. mm:		Height ca. mm:	
Depth ca. mm:		Capacity / Litre:	160
Dimensions of unit:			
Length ca. mm:	2.260	Height ca. mm:	1.020
Width ca. mm:	1.705	Weigth ca. KG:	1.260
Usage:			
State:	new	year of manufacture:	2023
time of delivery:	ex work	Price plus VAT in 1/2%:	on request:
Operating Hours:	0		
Location:	Verl - Germany		
Stock No:		Reserved:	nein / no

Delivery Contents:

General equipment Replacement generator TYPE: WA DG 60 "S" 160 L | RAL 9010

Soundproof replacement generator with the following features:

Replacement power generator 60 kVA as a replacement power system for your emergency power supply with an original 4-cylinder Deutz industrial diesel engine with mechanical speed control and Stamford three-phase synchronous generator. The motor and generator are elastically mounted on a common skid frame. Exhaust system insulated with mineral fiber coating. Installed in a modular sound insulation encapsulation. Powder-coated in RAL 9010 pure white

Fuel consumption according to Deutz data sheet:

6.49 liters at 50% load
9.74 liters at 75% load
13.2 liters at 100% load

Internal start-stop automatic (type: DSE series) with display of all important engine and generator messages. Functional digital display on the display. Generator switch 100 amp 4-pole integrated on the unit (switchgear). Internal battery charger 230 volts – 12 volts DC

Optionally available for an additional charge (1,620 euros net):

Automatic start with mains & generator switching 4-pole | 90 amps

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 passed to the diesel generator. When the rated speed and rated voltage are reached, the generator switch is switched on. When the mains returns, the automatic system monitors the mains voltage. When this is stable again, the switch back to mains operation takes place. The diesel generator is stopped after the cooling time and waits in automatic mode for the next power failure.

Optional, available at an additional cost: (subject to availability)

1 x CEE socket 125 amp 1H coded, required for building power supply according to VDE 0100-551 supplement 1

The 60 kVA replacement power generator as a backup power system for building feed-in according to VDE 0100-551 with a Deutz engine is ready for operation and immediately available from stock.

Product Images





