

**emergency generator as a 30 kVA emergency power system with Deutz motor F4M2011 in RAL 7046 Telegrau**

**2 with 270 liter tank**

**Completion:**

**Generating Set: stationary Gen Set: silent Set**

**Technical Data Engine:**

<b>Engine Manufacturer:</b>	Deutz AG	<b>Engine Type:</b>	F 4 M 2011
<b>Engine No.:</b>	auf Anfrage	<b>Engine Power:</b>	29,4 KW
<b>Cooling:</b>	oil-cooled	<b>Starting:</b>	electrical 12 V DC
<b>Rotation:</b>	1500 rpm	<b>Fuel:</b>	heating oil EN 590

**Technical Data Generator:**

<b>Generator Manufacturer:</b>	Mecc Alte oder Stamford	<b>Gen Set:</b>	synchron mit AVR
<b>Gen No.:</b>	auf Anfrage	<b>Gen Power:</b>	30 kVA
<b>Voltage:</b>	400 / 231 Volt	<b>Power Factor:</b>	cos. - phi 0,8
<b>Rotation:</b>	1500 rpm		

**Control Unit:**

<b>Setup:</b>	automatic start	<b>Functions:</b>	Hand & Remotestart
<b>Switch:</b>	gen switch 4 pole	<b>Delivery:</b>	set up
<b>Width ca. mm:</b>		<b>Depth ca. mm:</b>	
<b>Height ca. mm:</b>			

**Tank**

<b>Setup:</b>		<b>Height ca. mm:</b>	
<b>Width ca. mm:</b>		<b>Capacity / Litre:</b>	270
<b>Depth ca. mm:</b>			

**Dimensions of unit:**

<b>Length ca. mm:</b>	2.220	<b>Height ca. mm:</b>	1.438
<b>Width ca. mm:</b>	960	<b>Weigth ca. KG:</b>	904

**Usage:**

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

**Delivery Contents:**

- Frame:
- Base frame welded from high quality steel UNI S235 JR
  - Very resistant vibration dampers between engine, generator and base frame
  - Tank with drain for emptying and collection tray for liquids according to AwSV requirements
  - Dedicated area for inserting the load cables
  - Manually operated oil suction pump

Sound insulation housing:

- 4 large doors for easy access and maintenance
- Galvanized sheet DC01+ZE25/25 (EN 10152: 2009)
- High-precision sheet metal cutting process using nitrogen laser technology to prevent rusting
- Sandblasting and KTL treatment of the supply and exhaust air grilles
- Perfectly fitting seals against weather influences
- Key lockable locks on each door
- Powder coated in gray RAL 7046, for outdoor applications
- Rain cover over the exhaust
- External recess for filling with fuel
- Soundproof panels, eco-friendly: 100% recyclable, 35mm thick, self-extinguishing, class 1, washable, mechanically fixed to the frame

exhaust silencer:

- as a high-performance silencer in industrial design
- Integrated in the noise protection hood
- With aluminum coating

Modular control panel:

- Metal control panel closed on the back by a casing
- Dedicated area for inserting the cables for connection to the load

-/-

Optional, available at extra cost: (subject to availability)

1 x CEE socket 63 ampere 1H coded, required for building feed-in according to VDE 0100-551 Supplement 1 (2019-06) for an additional charge including assembly of 351 euros net

Automatic start with mains & generator switching 4-pin | 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 sent to the diesel unit. When the nominal speed and nominal 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 system switches back to mains operation. The diesel unit

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is 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 the Verl warehouse.

Product Images





