

**Stand by generator 250 kVA emergency power system for building feed-in in RAL 9010 with 360 liter tank**

**Completion:**

<b>Generating Set:</b>	<b>mobile</b>	<b>Gen Set:</b>	<b>silent Set</b>
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**Technical Data Engine:**

<b>Engine Manufacturer:</b>	Deutz AG	<b>Engine Type:</b>	TCD 2013 L06 4V
<b>Engine No.:</b>	in Produktion	<b>Engine Power:</b>	250 KW
<b>Cooling:</b>	water-cooled	<b>Starting:</b>	electrical 24 V DC
<b>Rotation:</b>	1500 rpm	<b>Fuel:</b>	heating oil EN 590

**Technical Data Generator:**

<b>Generator Manufacturer:</b>	AvK Stamford	<b>Gen Set:</b>	UCDI 274 K1
<b>Gen No.:</b>	in Produktion	<b>Gen Power:</b>	250 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>	parallel operation
<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>	baseframe fuel tank with bassin		
<b>Width ca. mm:</b>		<b>Height ca. mm:</b>	
<b>Depth ca. mm:</b>		<b>Capacity / Litre:</b>	360

**Dimensions of unit:**

<b>Length ca. mm:</b>		<b>Height ca. mm:</b>	
<b>Width ca. mm:</b>		<b>Weight ca. KG:</b>	3.500

**Usage:**

<b>State:</b>	New	<b>year of manufacture:</b>	2024
<b>time of delivery:</b>	ex work	<b>Price plus VAT in 1/2 1/2:</b>	on request:
<b>Operating Hours:</b>	Neu		
<b>Location:</b>	Verl - Germany		
<b>Stock No:</b>		<b>Reserved:</b>	nein / no

**Delivery Contents:**

Emergency generator as a backup power system, soundproofed with approx. 69 db"A" measured in 7 meters with an all-round measurement in 7 meters at 7 measuring points (+/- 2.4 db"A") as a backup power system Type: WA-DG 250 "S"

Built on a 2-axle tandem chassis with a permissible total weight of 3,500 kg with a car ball head coupling, 12 volt version with 13-pin plug, walkable aluminum fenders.

Further features:

Internal day tank with 360 liters nominal capacity

Oil collection pan in the base frame

Electronic speed controller, control quality G 3

Automatic start with ComAp InteliGen4 / 200 control

Internal emergency power switchgear 4-pole generator switch 400 amps

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 WITHOUT INTERRUPTION. The diesel generator is stopped after the cooling time and waits in automatic mode for the next power failure.

A motor-operated power switch and a power supply option are required on site.

The new emergency generator as a backup power system is ready for operation and available from the Verl warehouse.

Powerlock or Stäubli (MC sockets) can be offered as options. (Attention extension of delivery time).

**Product Images**



