

**Emergency generator 30 kVA with Yanmar Motor 4 TNV 98 for building supply as a stationary installation**

**Completion:**

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

<b>Engine Manufacturer:</b>	Yanmar	<b>Engine Type:</b>	4 TNV 98
<b>Engine No.:</b>	auf Anfrage	<b>Engine Power:</b>	30,7 KW
<b>Cooling:</b>	water-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>	Stamford AvK	<b>Gen Set:</b>	S 0 L2 P1
<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>	baseframe fuel tank with bassin		
<b>Width ca. mm:</b>		<b>Height ca. mm:</b>	
<b>Depth ca. mm:</b>		<b>Capacity / Litre:</b>	170

**Dimensions of unit:**

<b>Length ca. mm:</b>	2.200	<b>Height ca. mm:</b>	1.350
<b>Width ca. mm:</b>	910	<b>Weigth ca. KG:</b>	830

**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:**

Emergency power unit as a demonstration unit from current production 2022 (Our internal number: 1312) Type: WA Y 30 "S" super soundproofed with approx. 66 db"A" in 7 meters measured as the average of an all-round measurement in 7 meters at 7 measuring points.

Our series features:

Tank capacity 170 liters  
Oil drip tray in the base frame  
mechanical speed controller  
Stable additional base frame with forklift pockets  
Sound insulation hood powder-coated in RAL 3020

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-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 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 is stopped after the cooling time and waits in automatic mode for the next power failure.

The emergency power generator as an emergency power supply is ready for operation and immediately available from the Verl factory.