

**Sold! STAGE V power generator can also be used as an emergency power system 45 kVA with Yanmar engine**

**Completion:**

<b>Generating Set:</b>	<b>stationary</b>	<b>Gen Set:</b>	<b>silent Set</b>
<b>Technical Data Engine:</b>			
<b>Engine Manufacturer:</b>	Yanmar	<b>Engine Type:</b>	4 TNV 98 CT-IYE
<b>Engine No.:</b>	YD332DTCDC4A	<b>Engine Power:</b>	39,6 KW
<b>Cooling:</b>	water-cooled	<b>Starting:</b>	electrical 12 V DC
<b>Rotation:</b>	1500 rpm	<b>Fuel:</b>	diesel
<b>Technical Data Generator:</b>			
<b>Generator Manufacturer:</b>	Stamford AvK	<b>Gen Set:</b>	S1L2-N1
<b>Gen No.:</b>	G22A033300	<b>Gen Power:</b>	45 kVA
<b>Voltage:</b>	400 / 231 Volt	<b>Power Factor:</b>	cos. - phi 0,8
<b>Rotation:</b>	1500 rpm		
<b>Control Unit:</b>			
<b>Setup:</b>	automatic start	<b>Functions:</b>	Keystart
<b>Switch:</b>	gen switch 4 pole	<b>Delivery:</b>	
<b>Width ca. mm:</b>		<b>Depth ca. mm:</b>	
<b>Height ca. mm:</b>			
<b>Tank</b>			
<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>	100
<b>Dimensions of unit:</b>			
<b>Length ca. mm:</b>	2.220	<b>Height ca. mm:</b>	1.258
<b>Width ca. mm:</b>	960	<b>Weigth ca. KG:</b>	1.050
<b>Usage:</b>			
<b>State:</b>	demonstration set	<b>year of manufacture:</b>	2022
<b>time of delivery:</b>	ex work	<b>Price plus VAT in 12%:</b>	on request:
<b>Operating Hours:</b>	2		
<b>Location:</b>	Verl - Germany		
<b>Stock No:</b>		<b>Reserved:</b>	nein / no

**Delivery Contents:**

Emergency power supply as a backup power system with a YANMAR industrial diesel engine with electronic speed control and cooling water preheating (230 volts) and Stamford three-phase synchronous generator. Motor and generator are mounted elastically on a common skid frame.

Other additional features:

Tank capacity 100 liters, refueling directly on the tank from the outside

&#8226; Fuel consumption 25% PRP: 3.8 L/h  
&#8226; Fuel consumption 50% PRP: 5.6 L/h  
&#8226; Fuel consumption 75% PRP: 7.4 L/h  
&#8226; Fuel consumption 100% PRP: 10.13 L/h

Internal automatic start-stop (type: AMF 25) with display of all important engine and generator messages. Functional indication digitally on the display. 4-pin generator switch integrated on the unit (generator). Internal battery charger 230 volts - 12 volts DC

Optional: 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 system as an emergency power supply is ready for operation and immediately available from the Verl warehouse.

**Product Images**









