

**Backup power system as an emergency power generator 160 kVA with ComAp IG 500 control IVECO FPT**

**engine, emissions standard Stage 3A**

**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>	Iveco	<b>Engine Type:</b>	NEF67 TE 1F
<b>Engine No.:</b>	auf Anfrage	<b>Engine Power:</b>	137,7 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
<b>Technical Data Generator:</b>			
<b>Generator Manufacturer:</b>	Stamford AvK	<b>Gen Set:</b>	Synchron mit AVR
<b>Gen No.:</b>	auf Anfrage	<b>Gen Power:</b>	160 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>	parallel operation
<b>Switch:</b>	gen switch 3 pole	<b>Delivery:</b>	set up
<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>Height ca. mm:</b>	
<b>Width ca. mm:</b>		<b>Capacity / Litre:</b>	450
<b>Depth ca. mm:</b>			
<b>Dimensions of unit:</b>			
<b>Length ca. mm:</b>	3.300	<b>Height ca. mm:</b>	1.958
<b>Width ca. mm:</b>	1.200	<b>Weigth ca. KG:</b>	2.210
<b>Usage:</b>			
<b>State:</b>	new	<b>year of manufacture:</b>	2024
<b>time of delivery:</b>	ex work	<b>Price plus VAT in 12%:</b>	on request:
<b>Operating Hours:</b>	0		
<b>Location:</b>	Verl - Germany		
<b>Stock No:</b>	1121	<b>Reserved:</b>	nein / no

**Delivery Contents:**

Diesel three-phase unit with an FPT Iveco diesel engine, meets the Stage 3A emissions standard, installed in a sound and weather protection hood (powder-coated in RAL 7035) with lockable maintenance doors on the side.

The 450 liter tank is integrated into the base frame including an oil collecting pan.

Fully automatic control Make Comap Type: IG 500 installed on the unit behind a privacy door, with 12 volt electric start, cooling water preheater and battery charger including 3-pole motor-driven generator switch. Prepared for emergency power operation including mains parallel operation, manufactured according to CE guidelines.

**Product Images**

