

Sold - Emergency power system as an emergency generator 500 kVA with Iveco engine C 13 TE 7 in RAL

9010 tank 950 liters

Completion:

Generating Set:	stationary	Gen Set:	silent Set
Technical Data Engine:			
Engine Manufacturer:	Iveco FPT	Engine Type:	C 13 TE 7
Engine No.:	063024	Engine Power:	415 KW
Cooling:	water-cooled	Starting:	electrical 12 V DC
Rotation:	1500 rpm	Fuel:	heating oil EN 590
Technical Data Generator:			
Generator Manufacturer:	Stamford AvK	Gen Set:	HCI 544 C
Gen No.:	X21F261622	Gen Power:	500 kVA
Voltage:	400 / 231 Volt	Power Factor:	cos. - phi 0,8
Rotation:	1500 rpm		
Control Unit:			
Setup:	automatic start	Functions:	emergency power
Switch:	gen switch 4 pole	Delivery:	set up
Width ca. mm:		Depth ca. mm:	
Height ca. mm:			
Tank			
Setup:		Height ca. mm:	
Width ca. mm:		Capacity / Litre:	950
Depth ca. mm:			
Dimensions of unit:			
Length ca. mm:	4.500	Height ca. mm:	2.540
Width ca. mm:	1.840	Weight ca. KG:	5.100
Usage:			
State:	demonstration set	year of manufacture:	2022
time of delivery:	ex work	Price plus VAT in 12%:	on request:
Operating Hours:	2		
Location:	Verl - Germany		
Stock No:		Reserved:	nein / no

Delivery Contents:

Emergency power generator as emergency power system Type: WA IG 500 "S" Super soundproofed for outdoor installation with approx. 70 db"A" measured at 7 meters as the mean value for an all-round measurement at 7 meters at 7 measuring points.

Day tank integrated in the sound insulation capsule, capacity 950 litres

Fuel consumption, according to IVECO data sheet:

At 100% load = 100.6 liters / tank capacity sufficient for 9.4 hours

At 50% load = 51.5 liters / tank capacity sufficient for 18.4 hours

Further equipment:

Oil drip tray in the base frame for collecting all liquids

Built-in 230 volt cooling water pre-heater and 24 volt battery charger.

Optional: Automatic start with mains & generator switching 4-pole

External emergency power switchgear for installation in the building, with mains monitoring 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.

Product Images







