

Emergency power generator as backup power supply Emergency power system 500 kVA with Volvo Penta engine and IG 200 control

Completion:

Generating Set:	stationary	Gen Set:	silent Set
Technical Data Engine:			
Engine Manufacturer:	Volvo Penta	Engine Type:	TAD 1641 GE
Engine No.:	in Produktion	Engine Power:	430 KW
Cooling:	water-cooled	Starting:	electrical 24 V DC
Rotation:	1500 rpm	Fuel:	heating oil EN 590
Technical Data Generator:			
Generator Manufacturer:	Stamford AvK	Gen Set:	HCI 544 C
Gen No.:	in Produktion	Gen Power:	500 kVA
Voltage:	400 / 231 Volt	Power Factor:	cos. - phi 0,8
Rotation:	1500 rpm		
Control Unit:			
Setup:	automatic start	Functions:	parallel operation
Switch:	gen switch 4 pole	Delivery:	set up
Width ca. mm:		Depth ca. mm:	
Height ca. mm:			
Tank			
Setup:	baseframe fuel tank with bassin	Height ca. mm:	
Width ca. mm:		Capacity / Litre:	800
Depth ca. mm:			
Dimensions of unit:			
Length ca. mm:	4.310	Height ca. mm:	2.460
Width ca. mm:	1.600	Weigth ca. KG:	5.800
Usage:			
State:	New	year of manufacture:	2023
time of delivery:	ex work	Price plus VAT in 12%:	on request:
Operating Hours:	neu		
Location:	Verl - Germany		
Stock No:		Reserved:	nein / no

Delivery Contents:

Sound-insulated emergency generator 70 db"A" (+/- 2.4) as the average of an all-round measurement at 7 measuring points. Seamless reverse synchronization control Overlap synchronization. Internal day tank in the base frame with drip pan.

Fuel consumption according to Volvo data sheet:

Consumption at 25% approx. 28.00 liters / hour | sufficient for approx. 28.5 hours
Consumption at 50% approx. 51.50 liters / hour | sufficient for approx. 15.5 hours
Consumption at 75% approx. 76.20 liters / hour | sufficient for approx. 10.4 hours
Consumption at 100% approx. 103.10 liters / hour | enough for about 8 hours

Product Images



