

Emergency generator as a backup generator, soundproofed 8 kVA Yanmar Motor 3 TNV 88

Completion:

Generating Set:	stationary	Gen Set:	silent Set
Technical Data Engine:			
Engine Manufacturer:	Yanmar	Engine Type:	3TNV76
Engine No.:		Engine Power:	8,2 KW
Cooling:	water-cooled	Starting:	electrical 12 V DC
Rotation:	1500 rpm	Fuel:	heating oil EN 590
Technical Data Generator:			
Generator Manufacturer:	Mecc Alte	Gen Set:	ECP28 2SV/4
Gen No.:		Gen Power:	12 kVA
Voltage:	400 / 231 Volt	Power Factor:	cos. - phi 0,8
Rotation:	1500 rpm		
Control Unit:			
Setup:	automatic start	Functions:	hand & remote
Switch:	gen switch 4 pole	Delivery:	set up
Width ca. mm:		Depth ca. mm:	
Height ca. mm:			
Tank			
Setup:			
Width ca. mm:		Height ca. mm:	
Depth ca. mm:		Capacity / Litre:	22
Dimensions of unit:			
Length ca. mm:	1.475	Height ca. mm:	1.104
Width ca. mm:	750	Weigth ca. KG:	447
Usage:			
State:	demonstration set	year of manufacture:	2022
time of delivery:	ex work	Price plus VAT in 1/2%:	on request:
Operating Hours:	1		
Location:	Verl - Germany		
Stock No:		Reserved:	nein / no

Delivery Contents:

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

Other additional features:

The tank is integrated in the base frame including an oil drip tray according to WHG or AwSV. Tank capacity 22 liters. Refueling directly at the tank from the outside.

• Fuel consumption 50% PRP: 1.4 L/h
• Fuel consumption 75% PRP: 1.77 L/h
• Fuel consumption 100% PRP: 2.31 L/h

Internal automatic start-stop (type: CEM 7) 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 generator as an emergency power supply is ready for operation and immediately available from the Verl warehouse.

Product Images



