

Emergency generator 30 kVA with Yanmar Motor 4 TNV 98 for building supply as a stationary installation

Completion:

Generating Set:	stationary	Gen Set:	silent Set
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Technical Data Engine:

Engine Manufacturer:	Yanmar	Engine Type:	4 TNV 98
Engine No.:	auf Anfrage	Engine Power:	30,7 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:	S 0 L2 P1
Gen No.:	auf Anfrage	Gen Power:	30 kVA
Voltage:	400 / 231 Volt	Power Factor:	cos. - phi 0,8
Rotation:	1500 rpm		

Control Unit:

Setup:	automatic start	Functions:	Hand & Remotestart
Switch:	gen switch 4 pole	Delivery:	set up
Width ca. mm:		Depth ca. mm:	
Height ca. mm:			

Tank

Setup:	baseframe fuel tank with bassin		
Width ca. mm:		Height ca. mm:	
Depth ca. mm:		Capacity / Litre:	170

Dimensions of unit:

Length ca. mm:	2.200	Height ca. mm:	1.350
Width ca. mm:	910	Weigth ca. KG:	830

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 power unit as a demonstration unit from current production 2022 (Our internal number: 1312) Type: WA Y 30 "S" super soundproofed with approx. 66 db"A" in 7 meters measured as the average of an all-round measurement in 7 meters at 7 measuring points.

Our series features:

Tank capacity 170 liters
Oil drip tray in the base frame
mechanical speed controller
Stable additional base frame with forklift pockets
Sound insulation hood powder-coated in RAL 3020

Optional, available at extra cost: (subject to availability)

1 x CEE socket 63 ampere 1H coded, required for building feed-in according to VDE 0100-551 Supplement 1 (2019-06) for an additional charge including assembly of 351 euros net

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 generator as an emergency power supply is ready for operation and immediately available from the Verl factory.