

**Back-up power generator as a 45 kVA emergency power system with Yanmar engine and external
mains/generator switchover**

Completion:

Generating Set:	stationary	Gen Set:	silent Set
Technical Data Engine:			
Engine Manufacturer:	Yanmar	Engine Type:	4TNV98T
Engine No.:	183813	Engine Power:	37,7 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:	S1L2N
Gen No.:	X22A042045	Gen Power:	45 kVA
Voltage:	400 / 231 Volt	Power Factor:	cos. - phi 0,8
Rotation:	1500 rpm		
Control Unit:			
Setup:	automatic start	Functions:	emergency power
Switch:	mains/Gen switch 4 pole	Delivery:	parted separately
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	Weigh ca. KG:	890
Usage:			
State:	new	year of manufacture:	2023
time of delivery:	ex work	Price plus VAT in 12%:	on request:
Operating Hours:	1		
Location:	Verl - Germany		
Stock No:		Reserved:	nein / no

Delivery Contents:

Back-up power unit as emergency power system type: WA Y 50 "S" super soundproofed with approx. 66 db"A" measured in 7 meters with an all-round measurement in 7 meters at 7 measuring points.

Other features:

Tank capacity 170 liters
Oil drip tray in the base frame
mechanical speed controller
Stable additional base frame with forklift pockets

Automatic start with external mains & generator switching 63 amps, in 4-pole design

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 system as an emergency power supply is ready for operation and available from the Verl warehouse.

Product Images



