

# Generator – Undervoltage supply

## PILLER Uniblock UB-V 1500



stock-no.:	1400019
type of machine:	Generator – Undervoltage supply
make:	PILLER
type:	Uniblock UB-V 1500
year of manufacture:	2002
type of control:	other
country of origin:	Germany
storage location:	Leipzig 1 Außenbereich
delivery time:	immediately
freight basis:	EXW, free on truck unpacked
price:	on request



### technical details

current capacity:	kVA
Voltage primary:	kV
Voltage secondary:	V
rated capacity:	1670 kVA
rated capacity:	1500 KW
voltage:	400 / 50 V / Hz
Number of working hours:	800 h
rated current:	
weight:	t
dimensions L x W x H:	m

### additional information

This UPS system is ideal for fault-free operation under the demanding environmental conditions that can occur in industrial applications. Suitable for stabilizing mains systems, for example.

The UPS system consists of the Powerbridge (a flywheel mass with attached generator) and a Uniblock (electric motor/generator block). The Uniblock supplies the power for the customer modules without grid faults.

The Powerbridge serves as energy storage.

In the event of a mains failure, the Powerbridge briefly takes over the power supply (at full load, the power supply is maintained for 39 seconds). Energy storage unit type PB60+ with bridging time 39sec.

A diesel engine is connected via an overrunning clutch. This means that as soon as the engine has reached the speed of the Uniblock, it pulls the generator up to the synchronous speed and thus takes over the power supply.

At the same time, the Powerbridge is supplied with energy again.