

# Rotary Power Conditioner RBQ-1300-50



**RBQ-1300-50**  
1300 kVA / 1040 kW

## Performances and Characteristics

Voltage	3 x 400
Frequency	50 Hz
Nominal phase current	1876 A
Protection by upstream breaker	2500 A
Nominal apparent power	1300 kVA
Nominal active power	1040 kW
Nominal cos φ	0.9 leading to 0.8 lagging
Rotabloc Efficiency at nominal load	97.5%
Nominal Autonomy	5 s (adjustable)
Maximum energy storage	9.1 MJ
Maximum temperature	Up to 50° C (1)
Max power dissipation for ventilation design	40 kW
Altitude (without de-rating)	≤ 1000 m / 3280 ft
Humidity	≤ 90%

## Standard Features

- Automatic lubrication system
- Touch-screen digital HMI
- Dynamic Autonomy Control (DAC)
- Voltage-free interface signals
- Automatic by-pass

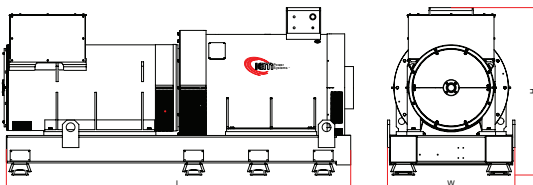
## Options

- Plug & Run parallel working
- Supervision software
- Containerized solution
- Bearing monitoring
- Customized switchgear (Form 4, NEMA)
- Soundproof enclosure
- High Temperature 50° C

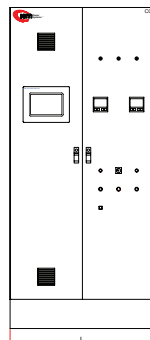
## ROTABLOC®

## Control Cabinet

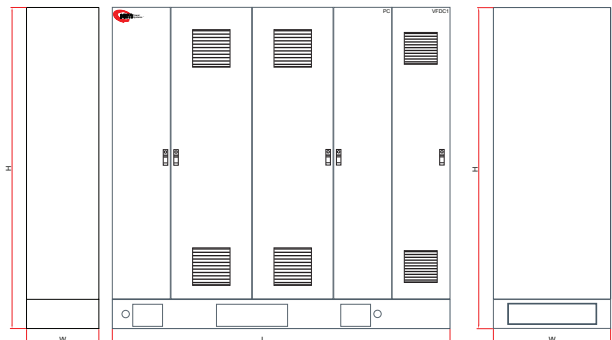
## Power and VFD Cabinet



L x W x H 3535 x 1205 x 1745 mm  
Net weight 10 900 kg  
Protection IP23



L x W x H 1250 x 650 x 2200 mm  
Net weight 325 kg  
Protection IP43



L x W x H 4500 x 1050 x 2200 mm  
Net weight 3195 kg  
Protection IP43

(1): Standard 40°C - Up to 50°C with power derating

All data in this document is for information only and is subject to change.