



**RBT-500-50/60**  
500 kVA / 400 kW

# ROTARY UPS

## RBT - 500

### Performances and Characteristics

Voltage	3 x 400 / 480 V
Frequency	50 / 60 Hz
Nominal phase current	722 A
Protection by upstream breaker	800 A
Nominal apparent power	500 kVA
Nominal active power	400 kW
Nominal cos φ	0.9 leading to 0.8 lagging
Efficiency at nominal load	95.8%
Autonomy	12 s (adjustable)
Maximum energy storage	7.2 MJ
Ambient temperature	0 - 50° C
Max power dissipation for ventilation design	30 kW
Altitude (without de-rating)	≤ 1000 m
Humidity	≤ 90%

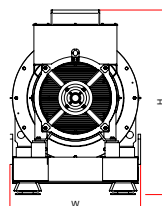
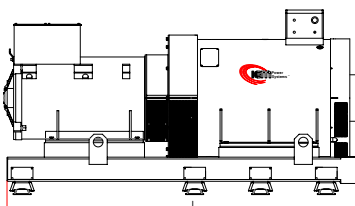
### Standard Features

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

### Options

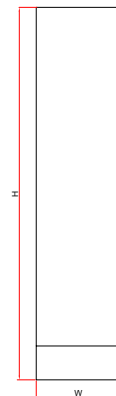
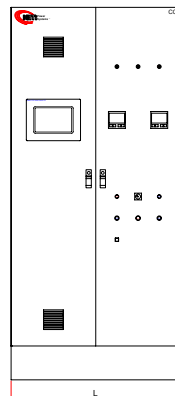
- Automatic lubrication system
- Plug & Run parallel working
- Supervision software
- Containerized solution
- Bearing monitoring
- Customized switchgear (Form 4, NEMA)
- Soundproof enclosure

### ROTABLOC® RBT-500



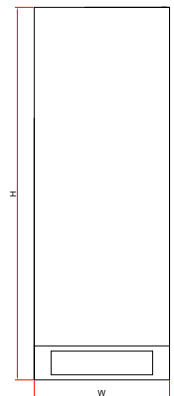
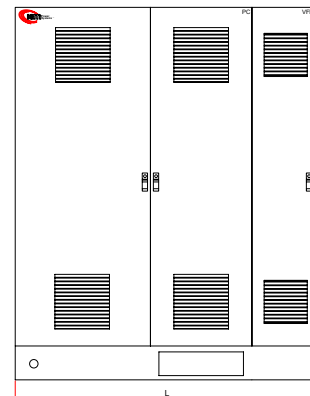
L x W x H 2895 x 1080 x 1529 mm  
 Net weight 7850 kg  
 Protection IP23

### Control Cabinet



L x W x H 1000 x 500 x 2200 mm  
 Net weight 305 kg  
 Protection IP43

### Power Cabinet



L x W x H 1800 x 800 x 2200 mm  
 Net weight 1595 kg  
 Protection IP43