



**RBT-400-50/60**  
400 kVA / 320 kW

# ROTARY UPS

## RBT - 400

### Performances and Characteristics

|  |                            |
|--|----------------------------|
| Voltage                                      | 3 x 400 / 480 V            |
| Frequency                                    | 50 / 60 Hz                 |
| Nominal phase current                        | 577 A                      |
| Protection by upstream breaker               | 630 A                      |
| Nominal apparent power                       | 400 kVA                    |
| Nominal active power                         | 320 kW                     |
| Nominal cos φ                                | 0.9 leading to 0.8 lagging |
| Efficiency at nominal load                   | 95.3%                      |
| Autonomy                                     | 12 s (adjustable)          |
| Maximum energy storage                       | 7.2 MJ                     |
| Ambient temperature                          | 0 - 50° C                  |
| Max power dissipation for ventilation design | 25 kW                      |
| Altitude (without de-rating)                 | ≤ 1000 m                   |
| Humidity                                     | ≤ 90%                      |

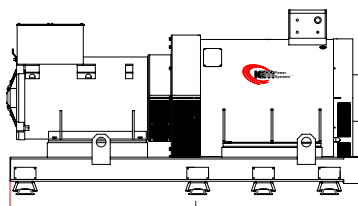
### Standard Features

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

### Options

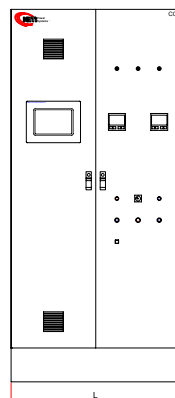
- Automatic lubrication system
- Plug & Run parallel working
- Supervision software
- Containerized solution
- Bearing monitoring
- Customized switchgear (Form 4, NEMA)
- Soundproof enclosure

### ROTABLOC® RBT-400



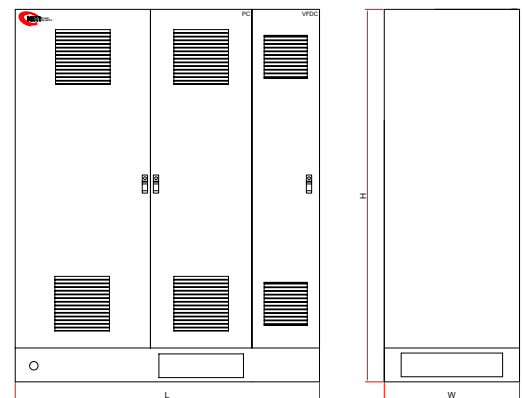
L x W x H 2895 x 1080 x 1529 mm  
 Net weight 7850 kg  
 Protection IP23

### 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 1575 kg  
 Protection IP43