

# ROTARY UPS

## RBT-630-50



**RBT-630-50**  
630 kVA / 504 kW

### Performances and Characteristics

Voltage	3 x 400V
Frequency	50 Hz
Nominal phase current	909 A
Nominal apparent power	630 kVA
Nominal active power	504 kW
Nominal cos φ	0.78 leading to 0.8 lagging
Rotabloc Efficiency at nominal load	96.2%
Nominal Autonomy	10s
Maximum autonomy at full	16.5s
Maximum energy storage	8.3 MJ
Maximum temperature	Up to 50° C (1)
Altitude (without de-rating)	≤ 1000 m
Humidity	≤ 90%

### Standard Features

- Automatic lubrication system
- Touch-screen digital HMI
- Dynamic Autonomy Control (DAC)
- Electric panels IEC 61439 Form 1
- Automatic by-pass

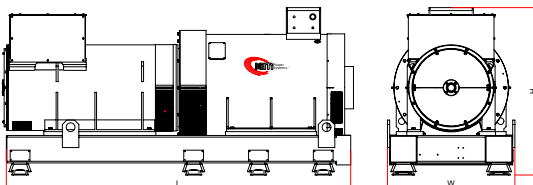
### Options

- Plug & Run parallel working
- Supervision software
- Containerized solution
- Bearing monitoring
- Electrical panels IEC 61439 Form 4
- Medium Voltage
- Soundproof enclosure
- High Temperature 50° C

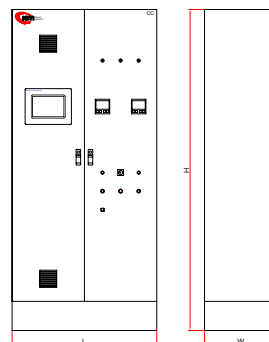
### ROTABLOC®

### Control Cabinet

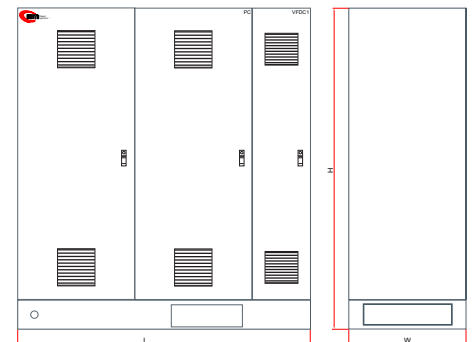
### Power and VFD



L x W x H 3135 x 1160 x 1524 mm  
 Net weight 8730 kg  
 Protection IP23



L x W x H 1010 x 510 x 2255 mm  
 Net weight 305 kg  
 Protection IP43



L x W x H 1800 x 810 x 2255 mm  
 Net weight 1595 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.