



**RBT-1750TW-50/60**  
1750 kVA / 1400 kW

# ROTARY UPS

## RBT - 1750TW

### Performances and Characteristics

Voltage	3 x 400 / 480 V
Frequency	50 / 60 Hz
Nominal phase current	2526 A
Protection by upstream breaker	3200 A
Nominal apparent power	1750 kVA
Nominal active power	1400 kW
Nominal cos φ	0.9 leading to 0.8 lagging
Efficiency at nominal load	95.5%
Autonomy	11.4 s (adjustable)
Maximum energy storage	16.0 MJ
Ambient temperature	0 - 50° C
Max power dissipation for ventilation design	90 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

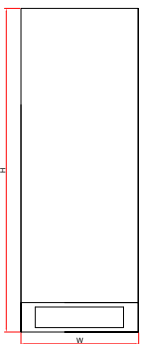
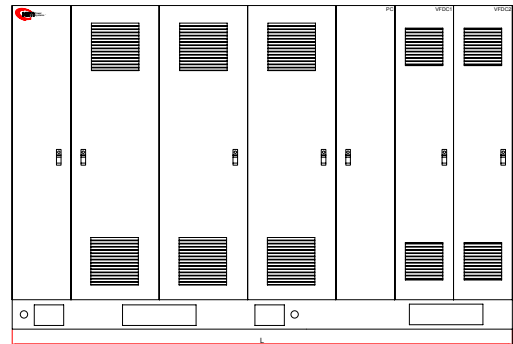
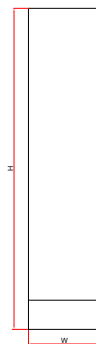
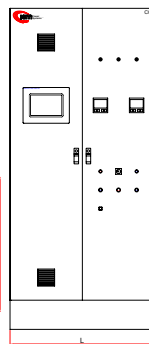
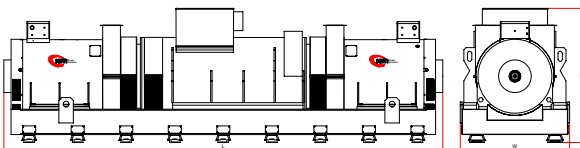
### Options

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

### ROTABLOC® RBT-1750

### Control Cabinet

### Power Cabinet



L x W x H 6058 x 1510 x 1852 mm  
 Net weight 22340 kg  
 Protection IP23

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

L x W x H 3800 x 800 x 2200 mm  
 Net weight 4290 kg  
 Protection IP43