

# ROTARY UPS

## RBT-400-60



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

### Performances and Characteristics

Voltage	3 x 480 V
Frequency	60 Hz
Nominal phase current	481 A
Nominal apparent power	400 kVA
Nominal active power	320 kW
Nominal cos $\phi$	0.84 leading to 0.8 lagging
Rotabloc Efficiency at nominal load	92.8%
Nominal Autonomy	10s
Maximum autonomy at full load	25s
Maximum energy storage	8.0 MJ
Maximum temperature	Up to 50° C (1)
Altitude (without de-rating)	≤ 3280 ft
Humidity	≤ 90%

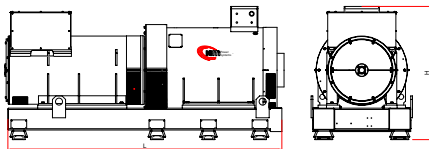
### Standard Features

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

### Options

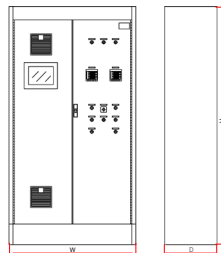
- Plug & Run parallel working
- Supervision software
- Containerized solution
- Bearing monitoring
- Electrical panels IEC 61439 Form 4
- Medium Voltage
- Soundproof enclosure
- High Temperature 50° C

#### ROTABLOC®



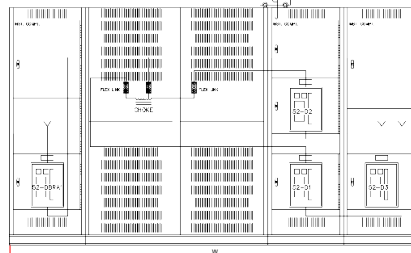
L x W x H 113.98 x 42.52 x 60.20 in  
Protection IP23

#### Control Cabinet



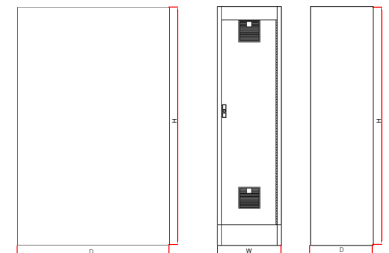
L x W x H  
40 x 22 x 76 in  
Protection IP43

#### Power Cabinet



L x W x H 144 x 48 x 94 in  
Protection IP43

#### VFD Cabinet



L x W x H  
25 x 22 x 76 in  
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.