

# ROTARY UPS

## RBT-800-60



**RBT-800-60**  
800 kVA / 640 kW

### Performances and Characteristics

|                                     |                             |
|-------------------------------------|-----------------------------|
| Voltage                             | 3 x 480 V                   |
| Frequency                           | 60 Hz                       |
| Nominal phase current               | 962 A                       |
| Nominal apparent power              | 800 kVA                     |
| Nominal active power                | 640 kW                      |
| Nominal cos $\phi$                  | 0.82 leading to 0.8 lagging |
| Rotabloc Efficiency at nominal load | 95.7%                       |
| Nominal Autonomy                    | 10s                         |
| Maximum autonomy at full load       | 12.5s                       |
| Maximum energy storage              | 8.0 MJ                      |
| Maximum temperature                 | Up to 50° C (1)             |
| Altitude (without de-rating)        | ≤ 3280 ft                   |
| Humidity                            | ≤ 90%                       |

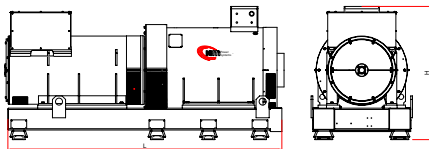
### Standard Features

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

### Options

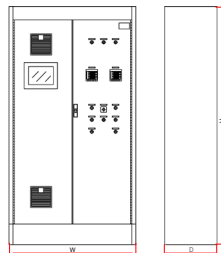
- Plug & Run parallel working
- Supervision software
- Containerized solution
- Bearing monitoring
- Electrical panels IEC 61439 Form 4
- Medium Voltage
- Soundproof enclosure
- High Temperature 50° C

#### ROTABLOC®



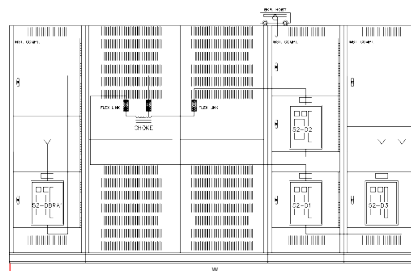
L x W x H 123.43 x 45.67 x 60.00 in  
Protection IP23

#### Control Cabinet



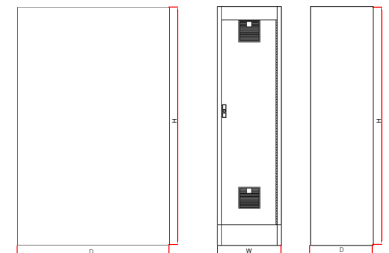
L x W x H 40 x 22 x 76 in  
Protection IP43

#### 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.