

# Rotary Power Conditioner

## RBQ-1900-60



**RBQ-1900-60 Hz**  
**1900 kVA / 1520 kW**

### Performances and Characteristics

Voltage	3 x 480 V
Frequency	60 Hz
Nominal phase current	2285 A
Nominal apparent power	1900 kVA
Nominal active power	1520 kW
Nominal cos $\phi$	0.91 leading to 0.8 lagging
Rotabloc Efficiency at nominal load	97.4%
Nominal Autonomy	5s
Maximum autonomy at full load	5.7s
Maximum energy storage	8.7 MJ
Maximum temperature	Up to 50° C (1)
Altitude (without de-rating)	≤ 3280 ft
Humidity	≤ 90%

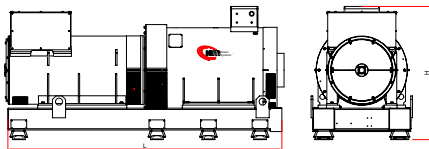
### Standard Features

- Automatic lubrication system
- Touch-screen digital HMI
- Dynamic Autonomy Control (DAC)
- Automatic by-pass
- UL 891 Switchboard - NEMA-1

### Options

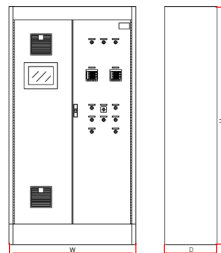
- Plug & Run parallel working
- Supervision software
- Containerized solution
- Bearing monitoring
- Soundproof enclosure
- High Temperature 50° C
- Customized switchgear:
  - UL 1558
  - Medium Voltage up to 38kV
  - NEMA-1, NEMA-3R

### ROTABLOC®



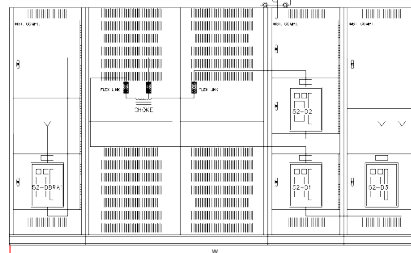
L x W x H 139.17 x 47.44 x 68.70 in  
Protection IP23

### Control Cabinet



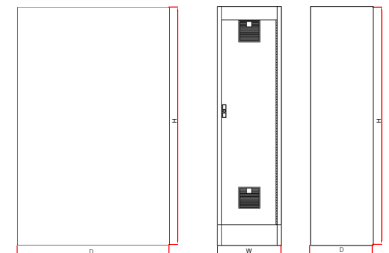
L x W x H 50 x 22 x 76 in  
Protection NEMA-1

### Power Cabinet



L x W x H 198 x 60 x 94 in  
Protection NEMA-1

### VFD Cabinet



L x W x H 25 x 22 x 76 in  
Protection NEMA-1

(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.