



RBT-1750D-50
1750 kVA / 1400 kW

ROTARY UPS

RBT-1750D-50

Performances and Characteristics

Voltage	3 x 400V
Frequency	50 Hz
Nominal phase current	2526 A
Nominal apparent power	1750 kVA
Nominal active power	1400 kW
Nominal cos φ	0.87 leading to 0.8 lagging
Rotabloc Efficiency at nominal load	96.3%
Nominal Autonomy	10s
Maximum autonomy at full load	13.0s
Maximum energy storage	18.2 MJ
Maximum temperature (higher ratings available)	Up to 50° C (1)
Altitude (without de-rating)	≤ 1000 m
Humidity	≤ 90%

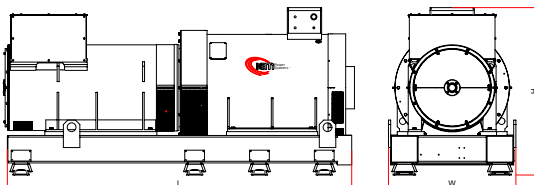
Standard Features

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

Options

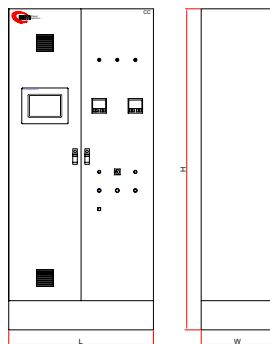
- Plug & Run parallel working
- Supervision software
- Containerized solution
- Bearing monitoring
- Electrical panels IEC 61439 Form 4
- Medium Voltage
- Soundproof enclosure
- High Temperature 50° C

ROTABLOC®



L x W x H (2x) 3225 x 1200 x 1570 mm
 Net weight (2x) 9285 kg
 Protection IP23

Control Cabinet



W x D x H 1210 x 510 x 2155 mm
 Net weight 355 kg
 Protection IP43

Power and VFD Cabinets



W x D x H 4470 x 1250 x 2175 mm
 Net weight 5910 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.