

# ROTARY UPS **RBT-500HP-50**



# **Performances and Characteristics**

Voltage	3 x 400V
Frequency	50 Hz
Nominal phase current	722 A
Nominal apparent power	500 kVA
Nominal active power	500 kW
Nominal cos φ	0.92 leading to 0.8 lagging
Rotabloc Efficiency at nominal load	96.4%
Nominal Autonomy	10s
Maximum autonomy at full load	16.6s
Maximum energy storage	8.3 MJ
Maximum temperature	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

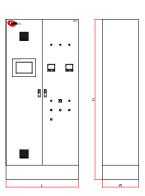
#### **ROTABLOC®**



L x W x H 2895 x 1080 x 1529 mm Net weight 7850 kg

Protection IP23

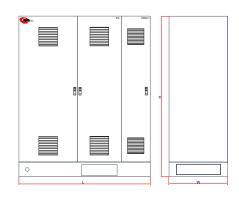
# **Control Cabinet**



L x W x H 1010 x 510 x 2255 mm Net weight 305 kg

Protection IP43

# **Power and VFD Cabinets**



L x W x H 1820 x 810 x 2255 mm

Net weight 1415 kg Protection IP43

All data in this document is for information only and is subject to change.

<sup>(1):</sup> Standard 40°C - Up to 50°C with power derating