

ROTARY UPS **RBT-1100-50**



Performances and Characteristics

Voltage	3 x 400V
Frequency	50 Hz
Nominal phase current	1588 A
Nominal apparent power	1100 kVA
Nominal active power	880 kW
Nominal cos φ	0.84 leading to 0.8 lagging
Rotabloc Efficiency at nominal load	96.5%
Nominal Autonomy	10s
Maximum autonomy at full load	10.3s
Maximum energy storage	9.1 MJ
Maximum temperature	Up to 50° C (1)
Altitude (without de-rating)	≤ 1000 m
Humidity	≤ 90%

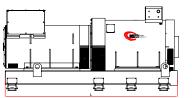
Standard Features

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®

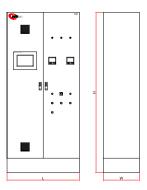




L x W x H 3535 x 1205 x 1745 mm

Net weight 10900 kg Protection IP23

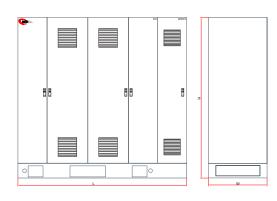
Control Cabinet



L x W x H 1010 x 510 x 2255 mm

Net weight 305 kg Protection IP43

Power and VFD Cabinets



 $L \times W \times H$ 2420 x 810 x 2255 mm

Net weight 2295 kg Protection IP43

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

^{(1):} Standard 40°C - Up to 50°C with power derating