

Rotary Power Conditioner

RBQ-1600-60



RBQ-1600-60 Hz
1600 kVA / 1280 kW

Performances and Characteristics

Voltage	3 x 480
Frequency	60 Hz
Nominal phase current	1925 A
Protection by upstream breaker	2500 A
Nominal apparent power	1600 kVA
Nominal active power	1280 kW
Nominal cos ϕ	0.9 leading to 0.8 lagging
Nominal Autonomy	5 s (adjustable)
Maximum energy storage	8.7 MJ
Maximum temperature	Up to 50° C (1)
Altitude (without de-rating)	\leq 1000 m / 3280 ft
Humidity	\leq 90%

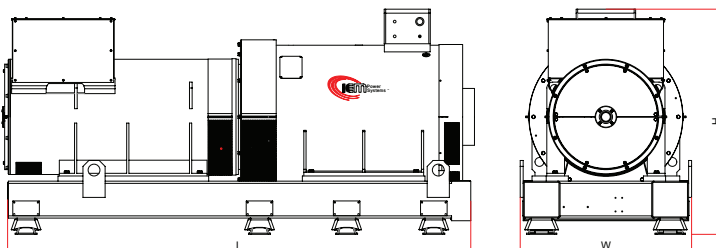
Standard Features

- Automatic lubrication system
- Touch-screen digital HMI
- Dynamic Autonomy Control (DAC)
- Voltage-free interface signals
- Automatic by-pass

Options

- Plug & Run parallel working
- Supervision software
- Containerized solution
- Bearing monitoring
- Customized switchgear (Form 4, NEMA)
- Soundproof enclosure
- High Temperature 50° C

ROTABLOC®



L x W x H 3535 x 1205 x 1745 mm

Net weight 10 900 kg

Protection IP23

(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.