



***WE POWER UP RELIABILITY***



INERGY Company Limited  
18/15 Wayra Biznet, Romklao Road, Klong Sam Prawet Sub-district,  
Latkrabang District, Bangkok 10520, Thailand  
Tel. +662 006 9961, Fax. +662 006 9962  
E-mail: [sale@inergy.co.th](mailto:sale@inergy.co.th), <http://www.inergy.co.th>

***Inergy** Company Limited was established in 2008 from electrical product distributor in Moeller, Cutler-Hammer brand.*

*Over the years, the company has grown steadily and expanded our business partnerships by distributing electrical product such as Medium Voltage Switchgear, Low Voltage Switchgear, Busway for EATON brand, and Uninterruptible Power Supply (UPS), Precision Air Cooling, Monitoring System for LIEBERT brand in domestic project.*

*Our company is committed to choose quality products and with our team of specialists in engineering support, sales and services to our diverse customer base.*



Powering Business Worldwide



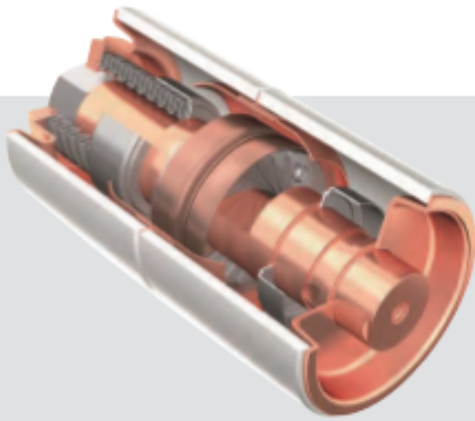
## RVAC

Professional solutions,  
Reliable power



### Vacuum technology features

- Eaton has an unsurpassed leadership in vacuum technology supported by a strong heritage of innovation from companies such as Westinghouse and Holec
- Pioneers in vacuum technology for over 90 years. First vacuum interrupter supplied at 15kV-12kA in 1967
- Eaton was the first one to develop and patent copper-chromium alloy content for contacts and center shields
- Our vacuum interrupters for contactor applications can perform up to 2.5 million mechanical operations
- More than 5 million units delivered worldwide, operating safely and reliably in all types of networks, medium voltage applications and environments
- High end certified supplier to almost all major electrical manufacturers worldwide



## RVAC designed to IEC standards

### RVAC complies with the following standards

IEC62271-1: 2007	Common specifications for high-voltage switchgear and controlgear
IEC60265-1: 1998	High-voltage alternating-current switches for rated voltages above 3.6kV and up to and including 40.5kV
IEC71-1: 1993	Insulation co-ordination for high voltage transmission and distribution equipment
IEC62271-102: 2002	High-voltage alternating current distribution and earthing switches
IEC62271-200: 2003	A.C. metal-enclosed switchgear and controlgear for rated voltages above 3.6kV and up to and including 40.5kV
IEC62271-100: 2001	High-voltage alternating-current circuit breakers
IEC62271-105: 2002	High-voltage alternating current switch-fuse combinations

## IZMX Series Air Circuit Breakers

Versatile circuit breakers up to 4000 A – for cost-effective, optimized solutions.

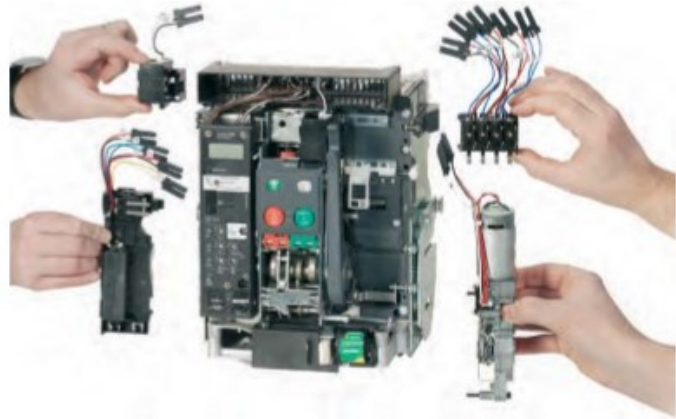
Small, flexible, efficient



The **IZMX16** of the NRX series



The **IZMX40** of the NRX series



Space-saving circuit-breakers with useful accessories

## Molded Case Circuit Breaker (MCCB)

LZM1-4 circuit-breaker series up to 1600 A

### Circuit-breaker series LZM1 to LZM4

- just 4 compact frame sizes
- available as 3 and 4-pole device
- now also up to 1600 A
- flexible mounting using modular function groups
- full rated current at 50 °C ambient temperature
- switch suitable for world-wide use



### BZM MCCB Series

Compact Circuit-Breakers up to 400 A



### Miniature Circuit Breaker (MCB)

Industrial Series



Commercial Series





## UNINTERRUPTIBLE POWER SUPPLIES

We take a holistic approach to power efficiency and availability across the power spectrum. Using our solutions, companies can overcome challenges to developing, deploying and managing power regardless of industry.



### Liebert® GXT4 (700VA to 3kVA; 5kVA to 10kVA)

#### Features and Benefits

- Intuitive Multi-Color LCD Screen
- Programmable outlets
- Active Eco-Mode
- Up to 6 external battery packs
- External battery packs
- Bundled rack rail kit (all models)



### Liebert® NXC (10kVA, 20kVA, 30kVA, 40kVA, 60kVA)

#### Features and Benefits

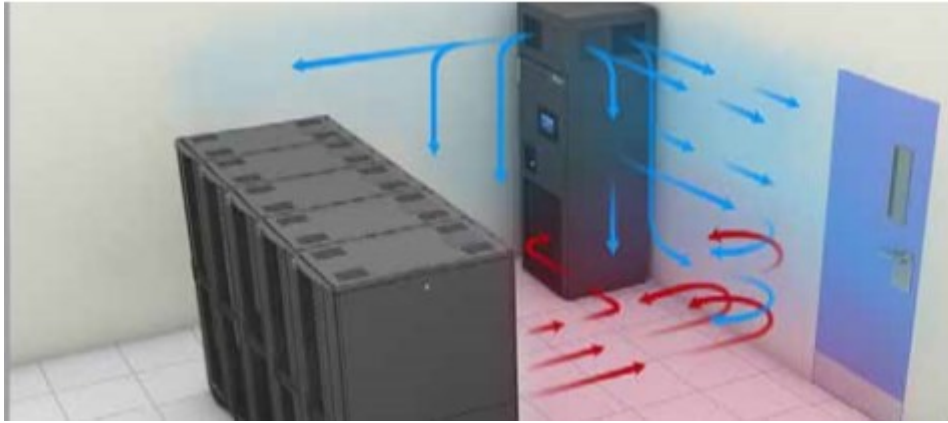
- 0.9 output power factor
- On-line Double conversion with high efficiency over 94%
- Integrated battery compartment capable of up to 60 mins. of integrated autonomy
- Easy site installation and configuration
- Ecomode efficiency up to 98%
- High capacity battery charger
  - 10-20kVA - 4.5kW
  - 30-40kVA - 6kW
  - 60kVA - 7.5kW
- Input/output and bypass circuit breakers
- Integrated manual bypass
- Integrated parallel load bus and synchronization port (LBS)



### Liebert® eXM™ (80-200kW)

#### Efficient, Flexible Power, Optimized for Medium Size UPS Applications

- Unity Power Factor ensures more power is provided in a smaller footprint, thus increasing system capacity while minimizing cabling and installation costs
- Industry leading efficiency rating: 96.4% for double conversion mode, and 98% for eco mode
- Optimized ancillaries provide small footprints for better use of space
- Comprehensive, easy to use LCD interface.
- UL924 for Emergency Lighting



## THERMAL MANAGEMENT

Intelligent, comprehensive approach to managing and controlling heat across your mission-critical facilities

### Thermal Control and Monitoring



### Liebert® ICOM-S Thermal System Supervisory Control

#### Features:

- Up to 50% system efficiency gains
- 30% lower deployment costs
- Improved thermal efficiency, capacity and protection through visibility into thermal system performance
- Increased thermal system responsiveness to changes in facility and IT demand
- Optimized thermal system performance to reduce cooling unit wear and tear
- Simple and easy to deploy
- Cuts sensor deployment times in half

### Row Cooling



### Liebert® CRV+

#### Features:

- Energy efficient, Green refrigerant R410A
- DC brush less inverter scroll compressor
- EC fan
- Electronic expansion valve
- MERV8 (G4 ) class filter
- Intelligent controller with RS485 communication
- Condensate water pump
- Top and bottom connections availability
- PTC reheater
- Steam Humidifier

### Room Cooling



### Liebert® DM

#### Features:

- Energy saving mode available
- Adapts to different environments
- Low mean time to repair (MTTR)
- Standard RS485 port for monitoring
- Ultra wide ambient temperature range and multi-condenser configuration
- High sensible heat ratio with scroll compressor technology



### Liebert® PEX+™

#### Efficiency And Reliability For High Availability Cooling

#### Features:

- Infrared Humidifier for precise humidity control
- Scroll Compressor (Optional Digital Scroll)
- PTC Heater
- Electronically-Commutated Fan (EC Fan)
- Thermal Expansion Valve (Optional EEV)
- A-Frame or V-Frame Evaporator Coil

# TTK Liquid Leak Detection System



**TTK** NOW OFFERS  
**10 YEAR WARRANTY**  
ON ALL PRODUCTS  
BUY WITH CONFIDENCE!  
30 YEARS  
Expertise, Innovation and Quality



## WATER LEAK DETECTION



## ACID LEAK DETECTION



## OIL LEAK DETECTION

OUR EXPERTISE IN WATER, FUEL & ACID LIQUID LEAK DETECTION SOLUTIONS :



WATER LEAK DETECTION

OIL LEAK DETECTION

ACID LEAK DETECTION



### TYPICAL APPLICATIONS



Data Center & Mission Critical Environment



Critical Technical Areas (Battery Rooms, UPS...)



Generators



Public & Commercial Buildings



Laboratories, semi-conductor plants & Cleanrooms



Oil & Gas Industry



# FIRE AND SMOKE CURTAINS



**coopers**  
EST. 1983

HEALTHCARE



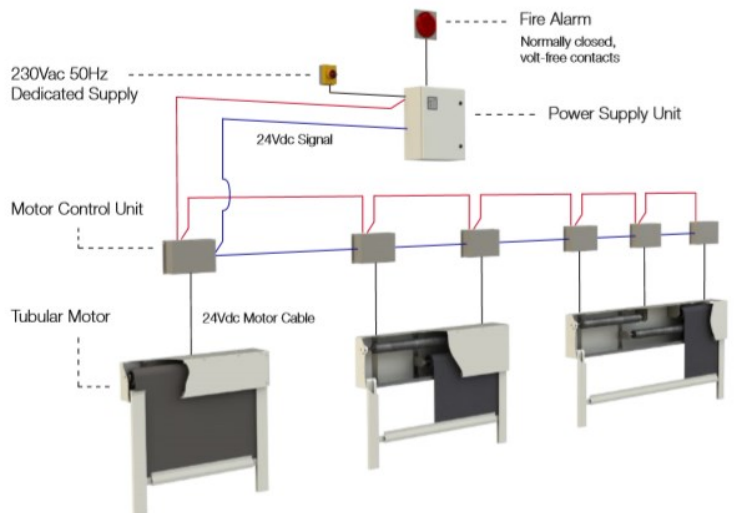
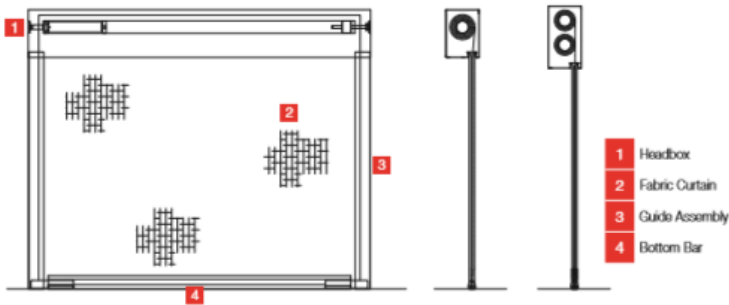
HOTELS, RESTAURANT & LEISURE



Coopers Fire Ltd. supplies active smoke and fire barriers which are fully tested to the latest fire regulations and building design technology. All employees from top down are committed to the care of the environment and the prevention of pollution. The company ensures that all its processes are carried out in conformance with all relevant legislation and other requirements.



## Sector & Application





# Project References



*“Inergy provides quality products and services with our experienced engineer to support customers. From now on we can record project reference more and more.”*

## Some References



*and more...*

# Project References



PARK HYATT®



Bangkok Ratchada



อาคารรัฐสภาแห่งใหม่



บริษัทประกันสุขภาพกรุงเทพ



## ***INERGY Company Limited***

Head Office : 18/15 Wayra Biznet, Romklao Road, Klong Sam Prawet Sub-district,  
Latkrabang District, Bangkok 10520, Thailand  
Tel. +66 (0) 2006 9961 Fax. +66 (0) 2006 9962  
E-mail : sale@inergy.co.th <http://www.inergy.co.th>

***More information, please contact***

***Hotline: +66 (0) 953688366 or +66 (0) 953687944***

***“WE POWER UP RELIABILITY”***

***All technical details in this document can be changed without notice.***