

Field inspection & battery-powered X-ray solutions

JME introduce a portable lithium battery solution, revolutionizing off-grid X-ray inspection with enhanced efficiency and eco-friendliness.



Portable X-ray solutions for diverse industrial needs

Solutions for tough environments

Portable X-ray equipment is an indispensable tool for diverse industrial NDT applications. Whether it's for inspecting pipelines in remote areas, examining offshore installations, evaluating aircraft, or overseeing construction sites, the reliance on portable X-ray systems is undeniable. However, the challenge of powering such equipment off the grid has prompted innovative solutions, steering away from traditional, less eco-friendly methods.

The challenge of off-grid power

Operating portable X-ray equipment off the grid is a critical requirement in areas beyond the reach of conventional electrical infrastructure. This need arises in various scenarios, such as pipeline inspections, checks on offshore installations, aircraft evaluations, and construction site assessments.

Traditional Power Methods

Traditionally, the solution to the energy supply dilemma involved using mobile petrol generators or car inverters to produce the necessary AC mains power for portable X-ray devices. Yet, these methods often present significant drawbacks, including the inconvenience of transporting combustion engines and the growing restrictions on flammable substances and emissions at many sites.

JME solutions and Comet X-ray

Recognizing these challenges, JME in collaboration with Comet X-ray, has embraced the advancements in battery technology to offer a groundbreaking alternative. The duo has tested and approved the JME PBU, a portable lithium battery, for use with the EVO & ECO series portable X-ray systems.

Efficient and ECO-friendly

Weighing just 20 kg, this battery solution eliminates the need for cumbersome petrol generators. It offers over 1.5 hours of exposure time with a 900W output, significantly improving operational efficiency and environmental sustainability.

The introduction of the JME PBU portable lithium battery represents a significant leap forward in making off-grid X-ray diagnostics more efficient, accessible, reliable, and environmentally friendly.

As industries continue to expand into more remote and ecologically sensitive areas, adopting such innovative technologies is beneficial and necessary. Invitation to Explore Cutting-Edge X-ray Technology.

We invite industry professionals, technicians, and organizations to explore how the JME PBU can change their field operations.

Embrace the future of portable X-ray technology and contribute to a greener planet. For more information and to see this technology in action, visit **JME's website**.



"Integration of battery power marks a leap forward, making portable X-ray systems cleaner, quieter, and easier to deploy."

Jan Bressendorff, Comet X-ray Product Manager



Off grid X-ray inspection with the ECO 200D portable X-ray system, in Iceland near Reykjavik.

You can find us here

Switzerland (Head Office)

Comet AG Industrial X-ray modules
Herrengasse 10
3175, Flamatt
T +41 31 744 90 00

Denmark

Comet Technologies Denmark A/S
Helgeshøj Alle 38
2630, Taastrup
T +45 72 40 77 00

United States

Comet Technologies USA Inc.
100 Trap Falls Road Extension
Shelton, CT 06484
T +1 203 447 31 65

China

Comet Mechanical Equipment Co. Ltd.
1201 Guiqiao Road
Building 10, 1st Floor
Pudong, Shanghai 201206
T+86 21 6879 9000

Japan

Comet Technologies Japan KK
New Stage Yokohama Bldg., 1st Floor
1-1-32 Shinurashima-cho
Kanagawa-ku
Yokohama, 221-0031
T +81 45 450 1730

South Korea

Comet Technologies Korea Co., Ltd.
Suwon Venture Plaza Bldg, Room 402
48 Samsung-ro, 168 beon-gil,
Yeongtong-gu, Suwon-si
Gyeonggi-do, 16676
T +82 (0)70 4337 1282
T +82 (0)70 4332 1580

Taiwan

Comet Mechanical Equipment Co. Ltd.
1201 Guiqiao Road
Building 10, 1st Floor
Pudong, Shanghai 201206
T +86 21 68799000

Comet X-ray

Herrengasse 10, 3175 Flamatt, Switzerland
T +41 31 744 90 00
Web: xray.comet.tech
Mail: info@comet-xray.com

c•met
x-ray