



ContainerBatteries.com

WE BRING POWER ANYWHERE

About Us:

ContainerBatteries.com represents a certified manufacturer of containerised Battery Energy Storage Systems (BESS) built and tested in the United Arab Emirates.

Our systems are designed for renewable, industrial, marine, and off-grid applications, combining certified LiFePO₄ battery technology with German-engineered control and management systems.

We operate on a factory-direct model — ensuring clients worldwide receive genuine, certified products, technical support, and optional service contracts directly from the UAE factory, without resellers or intermediaries.

Each system undergoes a full Factory Acceptance Test (FAT) in Abu Dhabi and is supplied EXW (Ex Works) for seamless global integration.

Our mission is simple:

To deliver reliable, certified, and scalable clean-energy storage — wherever power is needed.

Applications

☀️ **Renewables (Solar & Wind)**

⚓ **Shore Power**

🏭 **Industrial Estates**

⚡ **Microgrids**

⛏️ **Mining Operations**



**Factory-Direct Global
Supply & Service**



**Fully Certified LiFePO₄
Battery Systems**



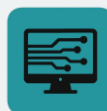
**Built & Tested in Abu Dhabi
– IEC / UL Certified**



**€305 per kWh – Valid Until
31 Dec 2025**



**Integrated fire detection
and suppression system**



Smart EMS / PCS control.

Call or
Whatsapp



+66 83 912 0064

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10-ft BESS 1250

- Installed / Usable Capacity: 1.254 MWh / 1.150 MWh
- Battery Type: LiFePO₄ (LFP); 24 modules (3 strings × 8)
- System Voltage: 1040 – 1518 V (1330 V nominal)
- Efficiency / DoD: ≥ 95 % round-trip; 100 % DoD
- Thermal Management: Liquid + forced-air cooling
- Enclosure / IP Rating: 10-ft ISO container; IP67 (modules) / IP65 (enclosure)
- Operating Temperature: –30 °C to +55 °C
- FAT: Factory Acceptance Test in Abu Dhabi
- Delivery: EXW Abu Dhabi (≈ 3 months lead time)
- Warranty: 3 years (parts only); 15 years spare-parts availability

20-ft BESS 3000

- Installed / Usable Capacity: 3.344 MWh / 3.066 MWh
- Battery Type: LiFePO₄ (LFP); 64 modules (8 strings × 8)
- System Voltage: 1040 – 1518 V (1330 V nominal)
- Efficiency / DoD: ≥ 95 % round-trip; 100 % DoD
- Thermal Management: Liquid + forced-air cooling / heating
- Enclosure / IP Rating: 20-ft ISO container; IP67 (modules) / IP65 (enclosure)
- Operating Temperature: –30 °C to +55 °C
- FAT: Factory Acceptance Test in Abu Dhabi
- Delivery: EXW Abu Dhabi (≈ 3 months lead time)
- Warranty: 3 years (parts only); 15 years spare-parts availability

Safety & Certification

- Fire detection (CO, H₂, temperature, heat sensors)
- Automatic aerosol suppression + water inlet
- External emergency stop button
- Certifications: IEC 62619 / 62620 • UL 9540A • IEC 62933 • EMC (IEC 55011 / 61000-2 / 61000-4 / PGS37-1)

Integration

- Parallel multiple containers for large-scale systems
- Interfaces for grid, wind, and solar via Modbus TCP / Ethernet / CAN
- External PCS with integrated EMS (included)

Delivery & Support

- FAT: Factory Acceptance Test in Abu Dhabi
- Delivery: EXW Abu Dhabi (≈ 3 months lead time)
- Warranty: 3 years (parts only), 15 years spare parts supply
- Optional factory-direct service contract: € 8 / kWh
- Price: € 305 / kWh (Installed capacity) • Valid until 31 Dec 2025
- Payment: 60 % Order • 35 % FAT • 5 % Commissioning

