

# REBUCIT

## CONTAINER INTEGRATED BATTERY SYSTEMS

E-GENERATOR  
185 KWH





## TECHNICAL SPECIFICATIONS

### DESCRIPTION

The Rebelvolt Container Integrated Battery System is a zero-emission power solution engineered for seamless and modular integration into standard containers. Designed with efficiency and sustainability in mind, it delivers clean, silent, maintenance-free and scalable power source wherever it's needed.

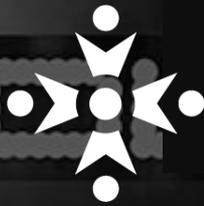


The system is compactly installed within the container's wall structure, utilizing only 60 cm of the container's length, which preserves the majority of the internal space for its original purpose — whether storage, workspace, or equipment housing.

Built for versatility, the Rebelvolt system supports various power configurations and can be expanded or hybridized with a renewable energy source or diesel generator. Intelligent energy management software ensures real-time monitoring, optimized load control, and remote diagnostics for maximum performance and reliability.

Nominal power	kW	24
Energy storage capacity	kWh	185
Battery technology		LiFePo4
Battery voltage range	V	48-56
Charging connections from grid		400VAC 63A plug (optional 32A / 16A)
Output connections to load		400VAC 63A socket (optional 32A / 16A), 230VAC 16A socket
Charging time (80%)	h	6,5
Operating temperature	°C	0°C / +45°C (with heater -30°C)
Weight	kg	n. 1500
Battery dimensions (L x W x H)	mm	2025 x 465 x 2000
Wall unit dimensions (L x W x H)	mm	2000 x 450 x 1300
Connectivity & control		Wi-Fi, Bluetooth, CAN / RS-485
Warranty	y	2 (extendable)
Service life	y	over 10

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