

# FREEMOBI



**TRAILER  
BATTERY  
SYSTEM**

**E-GENERATOR  
200 KWH**



## TECHNICAL SPECIFICATIONS

### DESCRIPTION

The Rebelvolt e-Generator Trailer delivers mobile zero-emission power in a durable, road-ready trailer format. Designed for transport flexibility and rapid deployment, it's ideal for construction, events, telecom, and defense applications.

Despite its compact footprint, it offers high energy capacity and output, ensuring dependable performance in demanding operations. Advanced energy management software enables real-time monitoring and diagnostics for maximum efficiency and reliability.

Nominal output power	kW	36
Peak output power (10s)	kW	72
Output/input voltage	VAC	400
Output frequency	Hz	50 (Sine Wave, 63A)
Output/input fuse(s)	A	16 & 63 (special dependencies)
Nominal input power	kW	11-36
Connection point		Power socket, 5-wire EU, 63A
Battery type		LiFePo4
Operation voltage	VDC	48 (special dependencies)
Nominal capacity	kWh	200
Recommended depth of discharge	%	80 (SoC)
Charging time (80%)	h	63A plug < 8,5 h, 16A < 19 h
Charging temperature	°C	-35 - 60 °C (outside)
Operating temperature	°C	0 - 60 °C (inside cabin)
Weight	kg	3000
Body dimensions (L x W x H)	mm	3702 x 1850 x 1520 mm
Lifetime		Up to 8000 cycles in 50% SoC discharge depth
Tyres		Summer and winter tires
Brake		Brake trailer
Bluetooth app		Battery level and states
Energy meter		Watts/voltages/amps

EMC, RoHS, CoC/DoC, GBT 36276-2018 GPT 19001-2016/ISO9001:2015, ISO14001:2015, EMC, RoHS, CoC/DoC, LVD, CE

# REBELVOIT



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