








Mobi[®] Gen

Mobile Battery System

Mobi Gen offers clean and quiet on-site power for facilities or remote sites that require a guaranteed source of power. Powerful enough for construction, emergency response and all backup power needs.


The Benefits

- 
Quality Power: pure power delivery resulting in longer lifespans for all devices
- 
Quiet: quieter than an office conversation even at full load
- 
Clean: zero emissions. No permits required for indoor or outdoor use
- 
Plug-and-Play: be up and running with power immediately
- 
Mobile: fully mobile and self-propelled






Key Applications

- Construction
- Disaster relief
- Entertainment
- Utilities
- Telecom
- Aviation



Intelligent Energy Management

-  Easy operation and management
-  Remote monitoring and geographical tracking
-  Built-in energy management platform



The Difference

Transportation Hooks
Industrial hooks for secure transport

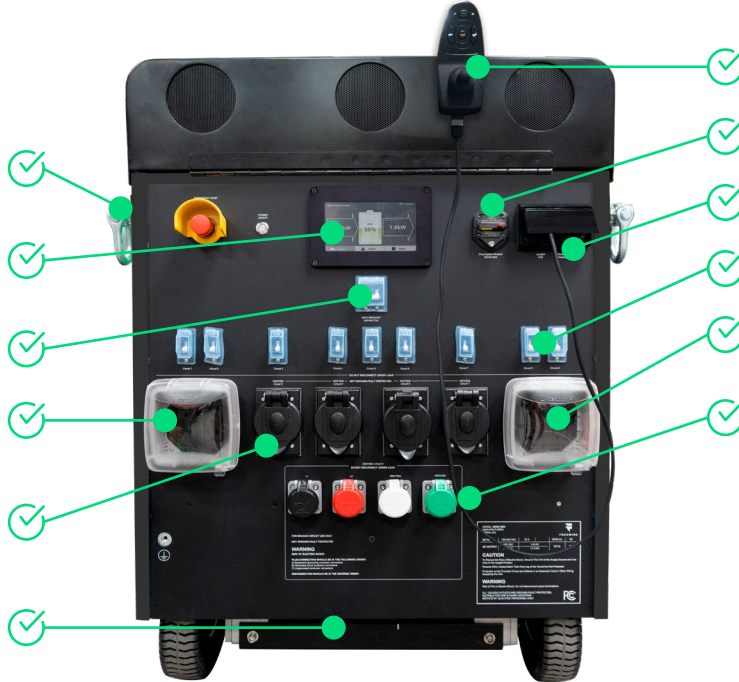
Touchscreen
User-friendly interface for energy usage, battery capacity

Main System Breaker

2x NEMA 5-20R 120 V (20 A)

NEMA 14-50R 240 VAC (50 A)
1x NEMA L6-30R 240 VAC (30 A)
1x NEMA L14-30R 240 VAC (30 A)
1x Turnlok CS6369 240 VAC (50 A)

High-torque Motors and Drive System



Joystick Controller
For driving the Mobi Gen

Drive System Breaker

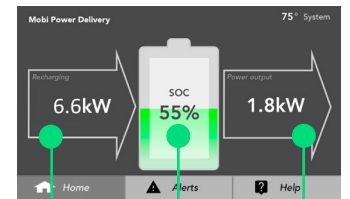
Generator Autostart

Individual Breaker Switches

2x NEMA 5-20R 120 V (20 A)

Cam-Lok J-Series E1016
240 VAC (50 A)
Black, Red, White, Green

Touchscreen Detail



Recharge Rate | Power Output
State of Charge

The Details

Electrical Specifications

Continuous Power Output	11 kW
Surge Power Output	20 kW
Output Voltage (AC)	100 V – 240 V 1Ø
Output Frequency	60 Hz / 50 Hz
Power Factor	0.98
Output Panel	8x NEMA 5-20R 120 VAC (20 A); 1x Turnlok CS6369 240 VAC (50 A); 1x NEMA 14-50R 240 VAC (50 A); 1x NEMA L6-30R 240 VAC (30 A); 1x NEMA L14-30R 240 VAC (30 A); 1x Cam-Lok J-Series E1016 240 VAC (50 A) / Black, Red, White, Green
AC Sine Wave	Pure
Energy Chemistry	Lithium nickel manganese cobalt oxide
Energy Capacity	80 kWh (80S)

Electrical Specifications (Input)

Voltage (AC)	90 V – 265 V 1Ø
Current	32 A Max
Frequency	45 – 65 Hz
Connectors	SAE J1772

Mechanical Specifications

Dimensions	82 cm (32.3") W x 133 cm (52.3") L x 106 cm (41.7") H
Weight	844 kg (1,860 lb)
Drive Speed	6 kph (4 mph)
Incline Range	Up to 9% grade
Operating Temperature	0° C to +50° C
Storage Temperature	-10° C to +60° C
Environmental Rating	IP 24
Sound Level (full load at 23 feet)	38 dB
Communications	3G – 4G LTE, Wi-Fi
Screen	18 cm (7") ruggedized LCD touchscreen

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