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## Gorban Power Battery Energy Storage System

[www.gorban-generator.com](http://www.gorban-generator.com)





## Mobile EV Charging & Energy Storage Solution

Gorban Power innovative mobile battery energy storage and electric vehicle (EV) charging solution. This modular, portable system seamlessly combines high-capacity batteries, DC chargers, an intelligent control system, and advanced thermal management—featuring both liquid cooling and heating—along with integrated fire protection for maximum safety.



### FEATURE

#### KEY

Efficient and portable, this solution allows for quick deployment and easy transportation, making it perfect for dynamic environments.

Features liquid-cooled charging cables for enhanced durability and performance under all conditions.

Equipped with big inch touch screen for intuitive navigation and English-language support, ensuring easy operation and monitoring.

Utilizing LiFePO4 batteries, our system is designed to withstand up to 6000 charge cycles, providing reliable, long-term performance.

#### General Specification

Maximum Output Power	80 kW
Cell Chemistry	LiFePO4
Battery Storage Capacity	70 kWh
Operating Temperature	- 20 ~ 55 °C
Operating Altitude	4000 m

#### Drive System

Drive System	Electric Drive
Maximum Drive Speed	5.4 km/h
Minimum Turning Radius	1.7 m

#### Output Parameters

Maximum Power KW (Output)	80 kW
Maximum Current A (Output)	260 A
Output Voltage Vdc (Output)	200 Vdc ~ 1000 Vdc
Maximum Efficiency	95.00%

#### Input Parameters

Maximum Power KW (Input)	70 kW
Maximum Current A (Input)	173 A
Rated Voltage Vdc (Input)	403 Vdc




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