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# Gorban Power Hybrid Generator

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





## Hybrid Generator

Gorban Power hybrid generator harness natural energy sources, the system significantly reduce operating costs while delivering reliable, sustainable power. Designed primarily for off-grid applications, our hybrid systems provide a resilient and efficient energy source, making them the ideal choice for remote or independent power needs.



### FEATURE

#### KEY

Up to 800 hours without the need for maintenance, reducing service costs.

A quick return on investment with efficient solutions, offering a payback period as short as 1.5 years.

Integrating renewable energy sources, reduced generator operating time by up to 80%.

Remote monitoring system reduces the need for frequent site visits, minimizing operational interventions.

Superior sound isolation with our innovative silent canopies, designed with cutting-edge technology.

Excellent cooling system, it is optimized for efficient heat dissipation during extended use.

#### General Specification

System Rated Output Power	10kW / 10kVA
Rated Output Voltage	400V @50Hz/60Hz
Min.Battery Storage Capacity	10 kWh
Max.Battery Storage Capacity	30 kWh
Discharge Temperature Range	-20°C~50°C

#### Generator Set

Prime Power	10kVA
Fuel Type	Diesel
Functions	Emergency Stop

#### Solar Panel

Maximum Power	2300W
Max-Power Current (Im)	13.11A
Max-Power Voltage (Vm)	41.96VDC

#### Energy Storage Battery

Cell Type	LFP(LiFePO4)
AC Voltage Range	380~415Vac
Rated Output Power	10kVA(0.8leading~0.8lagging)
Max.Charge/Discharge Current	97.60%
Max.Conversion Efficiency	97.60%




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#### CONTACT US

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