HYBIRD GENERATOR *GRIDFOLD COMMS*

Reliable off-grid power that reduces fuel and servicing, deploys fast, and scales with your site by orchestrating solar, energy storage, and backup generation.



The GridFold orchestrates solar, battery storage, and backup generation in a containerised, plug-and-play package - reducing fuel costs, generator run time, and service visits without sacrificing reliability.

Available in continuous AC outputs from 10 to 100 kW with energy storage from 20 to 400 kWh, and units can be combined for greater capacity. On-container solar is expandable to 20 kW, while remote monitoring gives real-time visibility from anywhere. Sound-attenuated, fire-suppressed, and built for continuous operation.

Models	AC Power Output	Overload Output	Energy Storage	On Container PV	Expandable PV Capacity	Generator	Fuel Capacity
GFH10-2	10kW	1.5X, 10 Sec	20kWh	8000W	25kW	20kVa	500L
GFH10-4	10kW	1.5X, 10 Sec	40kWh	8000W	25kW	20kVa	500L
GFH30-2	30kW	1.5X, 10 Sec	60kWh	8000W	50kW	40kVa	500L
GFH30-4	30kW	1.5X, 10 Sec	120kWh	8000W	50kW	40kVa	500L
GFH50-2	50kW	1.5X, 10 Sec	100kWh	8000W	75kW	75kVa	500L
GFH50-4	50kW	1.5X, 10 Sec	200kWh	8000W	75kW	110kVa	500L
GFH80-2	80kW	1.5X, 10 Sec	160kWh	8000W	120kW	110kVa	500L
GFH80-4	80kW	1.5X, 10 Sec	320kWh	8000W	120kW	110kVa	500L
GFH100-4	100kW	1.5X, 10 Sec	200kWh	8000W	150kW	150kVa	500L
GFH100-4	100kW	1.5X, 10 Sec	400kWh	8000W	150kW	150kVa	500L

KEY FEATURES

✓ **LOWER OPEX**
Fewer generator hours, fewer service visits.

✓ **QUICK TO DEPLOY**
Containerised, pre-wired, plug-and-play.

✓ **REMOTE MONITORING & CONTROL**
Real-time visibility, alerts, updates.

✓ **SCALABLE**
Expand solar and storage as needs grow.

✓ **BUILT-IN REDUNDANCY**
Designed for continuous operation

✓ **AVAILABLE CONTINUOUS AC OUTPUTS**
10, 30, 50, 80, 100 kW

✓ **ENERGY STORAGE**
2 or 4 hours at the selected output (e.g., 30 kW - 60 or 120 kWh); custom capacities available.

✓ **EV-READY**
(AC/DC charging)