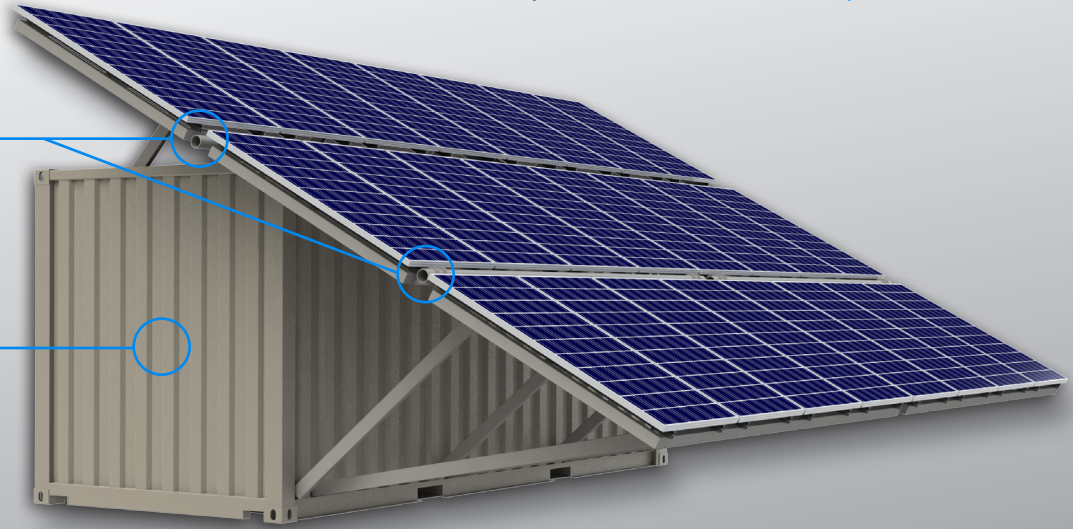


Foldable Solar Array
for easy transport

LiFePo4 Energy Storage
4000+ recharge cycles
(That's 11 years!)



MICRO GRID POWER SOLUTIONS GRID BUSTER

The Grid Buster is the perfect low-cost source of power for remote locations:

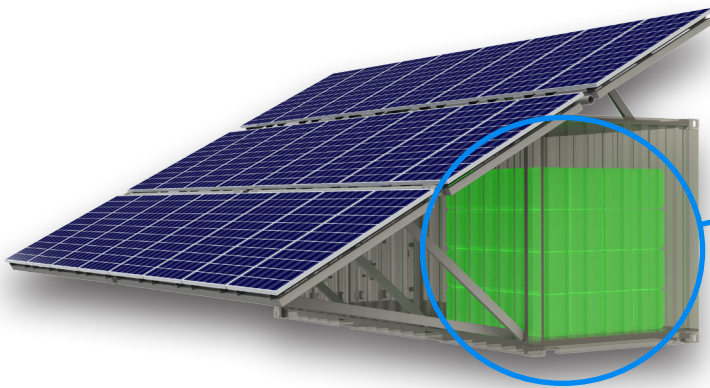
- Disaster Relief / Emergency Response
- Farms & Ranches with High Electric Bills
- Oil & Gas Fields
- Off Grid Homes & Cabins
- Border Security HQ (Outfitted with Internet)

Specifications

- Maximum Power Output 30 to 60 kW
- Daily Energy Production - 66 to 99 kWh *
- Battery Storage Capacity - 30 to 120 kWh **
- Output - 120/240 VAC

*Production will vary depending on location and weather

**Extended storage capacity available



Ships fully assembled, wired, and tested to reduce on site labor and logistics costs!

Quick Info

- Can be assembled in less than 4 hours
- Built-in Redundancy For Unmatched Reliability
- Scales Easily for Larger Installations
- Designed and Manufactured in the USA
- 25-Year Solar Panel Warranty




Vorp Energy

📍 4774 South Hwy 191
Rexburg, ID 83440
📞 Phone : + (208) 904-0424
✉ E-Mail : support@vorpenergy.com



	10 kW Grid Buster	20 kW Grid Buster
Container Size	20' x 8' x 8.5'	40' x 8' x 8.5'
Weight	~8,000 lbs (W/O Batteries)	~15,000 lbs (W/O Batteries)
Wind Load Resistance	110 mph at 5° tilt	110 mph at 5° tilt
Solar Panel Array Size (Assembled)	36' x 20'	36' x 40'
Operating Temp. (Recommended)	-25° to 145° F with Extreme Weather Upgrade	-25° to 145° F with Extreme Weather Upgrade
Communications	Antenna, Cellular GSM, Satellite	Antenna, Cellular GSM, Satellite
Daily Energy production (kW) *	65kW	130kW
Output Voltage	120/240V (Split Phase)	120/240V (Split Phase)
Output Frequency	50/60 Hz	50/60 Hz
Max AC Power Output (kW)	33 kW (day) / 16kW (night)	66 kW (day) / 32 kW (night)
Nominal AC Power Output (kW)	17 kW (day) / 10kW (night)	34 kW (day) / 20kW (night)
Solar Technology	High Efficiency Mono Modules	High Efficiency Mono Modules
Array Tilt	0° to 30°	0° to 30°
Storage Capacity (kWh) **	30 to 200 kWh	30 to 200 kWh
Depth of Discharge **	50% to 80%	50% to 80%
Battery Technology	SLA (AGM) or LiFePo4	SLA (AGM) or LiFePo4
Battery Lifetime	5 to 12 years (based on battery type and usage)	5 to 12 years (based on battery type and usage)
*Daily Energy output will vary depending on location and weather conditions		
**Battery Storage upgrade options available for both size and type		

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