



FEATURES

- 16kW Battery Storage
- 8.0kW Daily Solar Generation
- 3kW Baldor Diesel Generator
- 240/120 VAC Input & Output
- 12/24 VDC Output
- Sling Loadable
- 15 Min Set-up, one man (no tools required)
- Plug & Play Operation
- Minimum One Year Warranty*

*some components have longer warranty



Solar Panels stowed and ready for transport.



The Power Buffalo™ comes in a **Heavy Version** with enhanced power capabilities, and a **Military Version** for specific key military requirements.

SPECIFICATIONS

Power Storage

16 kW battery storage
 Lead -acid battery
 100A of charging current
 External system digital volt meter
 External 200 amp main breaker

Solar

8.0 kW of daily Power generation
 2 axis panel movement for maximum sun exposure
 Panel assembly can be dismantled onto supplied tripods

Wind generator option

200 watt continuous in 15mph wind /4.8 kW per day

Pro-Verter

18-34VDC battery input
 240/120 VAC input & output
 4800w surge power
 4000w continuous 120VAC output at 25 deg c
 Pure Sine Wave
 Output frequency /accuracy 60Hz +/-0.1%
 94% inverter efficiency
 16 millisecond transfer time
 24V output current @25 deg c-100A
 12 vdc cigarette lighter adapter
 5VDC USB charging

ETL Listed to UL/cUL 458, UL 1741, CSA C22.2
 #1071-01, meets KKK-A-1822E standard

Platform Specifications

- Over All Length (OAL) 13'
- Over All Width (OAW) 86"
- Over All Height (OAH) 49"
- Gross Vehicle Weight Rating (GVWR) 3,500 lbs.
- Curb Weight (CW) 2,900 lbs.
- Sling Loadable/tie down 4 d-rings
- hitch pintle ring (optional ball receiver)