

# Battery Power Bank Solution

## 21000W / 35000W

Contact Us >>> Tel: 855-237-2993 Email: [Sales@foreseeson.com](mailto:Sales@foreseeson.com)



- 21000W / 35000W Capacity, 4 of Output 115V /15A, 2 of Output 240V (18A) (Max. 8KW output at once)
- EV Charging (L2) Capable
- Input (Grid (125V/280V), Solar (40-64V))
- UPS Mode • Monitoring system
- Indoor only, UL battery
- 3 Year Parts replacement by RMA



The Battery Power Bank designs and manufactures efficient, non-toxic and enduring energy storage and management systems that utilize lithium ferro phosphate (LFP). The Battery Power Bank combines non-hazardous LFP chemistry with its proprietary cell and battery architecture, power electronics, battery management system (BMS) and manufacturing methods to create safe, reliable, durable and highly scalable on-demand power solutions. Available for the residential, commercial, military and emergency response markets, Green Energy storage solutions have been rigorously tested and passed operational performance requirements by the U.S. Army and Marine Corps. Integral to all Green Energy Solutions is a proprietary management system that further optimizes the life-cycle, round-trip efficiency rate, performance and durability of its batteries.



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<b>SKU</b>	
<b>21000W Battery</b>	F-GPB-21080
<b>35000W Battery</b>	F-GPB-35080
<b>General</b>	
<b>Operating Temperature</b>	-4 to 122 °F   -20 to 50 °C
<b>Mounting</b>	Free-standing or pad-mounted
<b>Inverter</b>	
<b>Outback Power</b>	Radian GS8048A
<b>Application</b>	On / Off Grid
<b>AC Connections</b>	1 Grid Port, 1 Generator Port
<b>AC Output<sup>1</sup></b>	120/240V AC, 60 Hz
<b>Max Charge Rate</b>	115A DC, 7.2 kW (30A AC @ 240V AC)
<b>CEC Weighted Efficiency</b>	92.50%
<b>Battery</b>	
<b>Depth of Discharge<sup>3</sup></b>	up to 100%
<b>Round Trip Efficiency</b>	98%
<b>Solar (select models)</b>	
<b>Outback Power Charge Controller</b>	FLEXmax 80
<b>Output Power (max)</b>	8 kW
<b>Charge Current (max)</b>	160A DC
<b>PV Array Voltage (max operating)(</b>	145V DC
<b>PV Array Voltage (max open circuit)</b>	150V DC
<b>Other Features</b>	
<b>Internet Connected Monitor/Command</b>	OPTICS RE
<b>Automatic Generator Start</b>	Two wire generator only
<b>System Display &amp; Controller</b>	MATE3s

Notes:

- 1.) 240V AC standard; 120V AC on request.
- 2.) When operating from battery, the maximum inverter power is half the battery capacity (kWh/2h).
- 3.) Max operating conditions. Refer to Warranty for recommended conditions.

Specifications are typical/nominal. Subject to change without notice.

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“The Specification and Terms/Conditions of the products and services could be changed from time to time. The Buyer should reconfirm the Specification and Terms/Conditions before the purchasing.”

“All documents should be used only for Reference for the business, not for any other purpose.”