



POWER STATION

3000

Industrial Grade Energy System

Model BBPS3000



3 kW Industrial Grade Energy System

The **Battle Born Power Station 3000** is an industrial grade portable energy system built for the toughest jobs and harshest environments. Delivering 3 kW of continuous, pure sine wave output and 2.5 kWh of long-lasting LiFePO₄ energy, it provides clean, quiet, and safe power without the noise or fumes of traditional generators. Engineered with advanced electronics, intelligent power management, and precision-built systems, it ensures reliable performance wherever energy is needed. With integrated heating, weather-sealed construction, and proven durability, this industrial-grade system is built to perform day in and day out without compromise. Proudly assembled in North America.

Key Features

High-Performance LiFePO₄ Battery Technology

Powered by advanced LiFePO₄ chemistry rated for over 3,500 cycles, delivering safe, maintenance-free energy with superior thermal stability and long-term reliability.

Low Maintenance, High Reliability

Battle Born Power Station systems are designed for consistent, worry-free performance—no routine upkeep required. Focus on your work, not your power source.

Integrated Heating System

Automatically regulates internal temperature for reliable operation in extreme cold—maintaining performance down to -22 °F.

Built for the Elements

Engineered to perform consistently across a wide temperature range of -22 °F to 122 °F, ensuring dependable power in both cold and hot environments.

30 Month Warranty

Weather-Sealed & Dust-Resistant Design

Constructed to operate in the harshest environments, from job sites and service vehicles to remote field operations, keeping internal systems protected from dust, debris, and moisture.

Pure Sine Wave Power Output

Delivers clean, stable AC power for sensitive electronics and high-demand tools alike, providing 3 kW on the Power Station Pro 3000.

Three-Way Charging Flexibility

Recharge via solar, vehicle, or grid power with advanced MPPT technology for fast, intelligent charging anywhere work takes you.

Assembled in North America

Proudly assembled and tested in North America to meet demanding safety and performance certifications, including UL9540A, UL1642, and UL1741.

Sales

info@battlebornbatteries.com
855.292.2831

BATTLE BORN®
Unstoppable Power Solutions

battlebornbatteries.com

Key Features Case

Smooth, Silent Mobility

Durable polyurethane wheels with stainless-steel bearings roll easily across rough terrain for quiet, effortless transport. Take it further with the optional Off-Road Carrier, designed for heavy-duty mobility over sand, gravel, and uneven ground.

Retractable Handle for Easy Transport

An adjustable two-stage handle ensures comfortable control and portability, even when fully loaded.

Specifications

Category	Power Station Pro 3000
Power Output	3,000W
Surge Power	4,500W 500ms 6,000W 10ms
Loaded Motor Capacity	+2 HP
Energy Storage	2.5 kWh
Battery Chemistry	LiFePO ₄
Cycle Life	3,500+ Cycles
Voltage (AC)	120V AC 240V AC EU
Frequency	60 Hz 50 Hz EU
Solar Input Power	1,600 W
Solar Input Volt. Range	30 – 80 V DC
Max Solar Amperage	40A
Alternator Input Power	30A
12V DC Accessory	12V regulated DC output up to 160W
Auto Gen Start (AGS)	Supports generators with two-wire auto-start. Automatically starts the generator at ~15% battery and stops it at ~85%.
Grid Charging Power	1,200W
Bypass Power	1,200W
Sine Wave Output	Pure Sine Wave

Indestructible & Lightweight NK-7 Resin

Impact-resistant and ultra-light, this rugged NK-7 resin shell is designed with reinforced corners and thick walls to absorb shocks and protect critical components in the harshest environments.

Weather-Sealed & Dust-Resistant

Built to keep out rain, dust, and debris so your power system performs flawlessly wherever it's deployed.

Category	Power Station Pro 3000
Output Voltage Threshold	± 5%
Dimensions	23.8 × 15.5 × 13.2 in. L x W x H
Weight	75.6 lb. 34.3 kg
Operating Temperature	–22°F to 122°F –30 °C to 50 °C
Storage Temperature	–22°F to 122°F –30 °C to 50 °C
Recharge Time Grid	2.5 hours
Recharge Time Solar	2 hours with maximum solar power
Idle Power Consumption	40W
Humidity Range	5 % – 95 %
Vibration Resistance	IEC 60068-2-64
Shock Resistance	IEC 60068-2-31
Output Efficiency	> 90 %
Certifications/Inspections	CE, UL9540A, UL1642, ESA SPE-1000, UL1741
Safety Protections	Solar reverse polarity protection, overload protection, short circuit protection, surge protection, over-temp shut-off
Origin	Assembled in North America



Attention: Please note it is the customer's obligation to check local electrical requirements and certification requirements of all Battle Born/Hybrid Power Solutions purchased equipment to ensure they meet the local electrical code. Additional components such as AFCI protection, Conduit Caps, and fusing/breakers may be required.

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Inputs & Outputs



Power Switch Off | DC Only | AC/DC

Generator Auto-Start

Solar/Alternator Port*

Charger Input

2X 120VAC/60Hz Outlets

12V DC Accessory Port

*Note: Alternator/Solar Connecting Adapter is Included.

How Long Will it Power My Device?

Home	Device	Watts	Power Station Pro 3000
	32" LCD TV	50	32 hours
	Smartphone	10 wh	250 charges
	Laptop	50 wh	50 charges
	Refrigerator (Small)	30	80 hours
	Refrigerator (Large)	60	60 hours
	Light (High EFF)	5	70 hours
Industrial	Device	Watts	Power Station Pro 3000
	Hammer Drill	700	3.5 hours*
	LED Contractor Lights x2	100	25 hours
	Hand Grinder	450	5.5 hours*
	HILTI TE 3000-AVR Jackhammer	1,350	1.9 hours*
	HILTI DD200 Diamond Core Drill	1,800	1.4 hours*
	Husqvarna K3000 Wet Electric Saw	1,500	1.7 hours*

*Trigger time: time spent operating and using the equipment.

Run times do not include standby power used by the power station to keep it at the ready.

LiFePO4: One of the safest lithium chemistries (less prone to dangerous conditions such as fire or thermal runaway).

Manufactured and Supported by Hybrid Power Solutions

Battle Born Industrial Grade Power Stations are manufactured and supported by Hybrid Power Solutions in North America. For Technical Support specific to this product line, please contact: info@hybridps.ca | +1 (866) 549-2743

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