RUFDIAMOND

BATT PACK ENERGY 3000

PRODUCT CODE: POR0003

Small but mighty.

Don't letit's sizefool you,the**BattPackEnergy** delivers power that packs a punch. This isn't your 'just in case' portable power back, it's built for every day use and has been tested in the toughest of conditions. Rain or shine, you can rely on the **Batt Pack Energy** to safely deliver power you can count on. So go on, put it through it's paces and discover how we power freedom.

Key benefits

- Weatherproof
- Safe for use indoors & outdoors
- Ultra portable & durable
- Built to resist shock & vibration
- MPPT solar charging
- 3 ways to charge (solar, vehicle, grid)
- Assembled in Canada

Batt Pack Pro available

40% More run time available with the pro model

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



Tech Specs

Power	3,000W 4,500W
Surge Power	(500ms) 6,000W (10ms)
Loaded Motor Capacity	+2HP
Energy	2.5kWh
Chemistry	LiFePO4
Cycles	+3,500 Cycles
Voltage	120V AC or 240V AC[EU]
Frequency	60 Hz or 50 Hz[EU]
Solar Input Power	1,600W
Solar Input Voltage	30-80V DC
Max Solar Amperage	40A
Grid Charging Power	1,200W
Bypass Power	1,200W
Sine Wave	Pure Sine Wave
Output voltage threshold	5%
Size	60.5cm x 39.4cm x 33.6cm [23.8in x 15.5in x 13.2in]
Weight	34.3 kg[75.6 lbs]
Storage Temperature	-30°C to 50°C [-22°F to 122°F]
Operating temperature (with Polarshield)	-30°C to 50°C [-22°F to 122°F]
Recharge Time	Grid = 2.5 Hours Solar= 2 Hour* Alternator = 7 Hours
Idle Power Consumption	40W
Humidity Range	5% - 95%
Vibration Resistance	IEC 60068-2-64
Shock Resistance	IEC 60068-2-31
Output Efficiency	Greater than 90%
Certification/Inspections	CE, UL9540A, UL1642, ESA SPE-1000, UL1741

Safety Features

Solar reverse polarity protection, overload protection, short circuit protection, surge protection, over temperature shut off

*With maximum solar power

Contact us

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How long will it power my device?

HOME

DEVICE	WATTS	BATT PACK ENERGY	BATT PACK PRO
32" LCD TV	50	32 hours	64 hours
SMARTPHONE	10 wh	250 charges	500 charges
LAPTOP	50 wh	50 charges	100 charges
REFRIGERATOR (SMALL)	30	80 hours	160 hours
REFRIGERATOR (LARGE)	60	60 hours	120 hours
LIGHT (HIGH EFF)	5	70 hours	140 hours

INDUSTRIAL

DEVICE	WATTS	BATT PACK ENERGY	BATT PACK PRO
HAMMER DRILL	700	3.5 hours*	7 hours*
LED CONTRACTOR LIGHTS X2	100	25 hours	50 hours
HAND GRINDER	450	5.5 hours*	11 hours*
HILTI TE 3000-AVR JACKHAMMER	1350	1.9 hours*	3.8 hours*
HILTI DD200 DIAMOND CORE DRILL	1800	1.4 hours*	2.8 hours*
HUSQVARNA K3000	1500	1.67 hours*	3.34 hours*

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

One of the safest lithium chemistries: Less prone to dangerous conditions such as fire or thermal runaway.

Run times do not include standby power used by the batt pack to keep itself at the ready.

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