RUFDIAMOND

# BATT PACK PRO 5000

PRODUCT CODE: POR0005

## Professional grade portable power.

The **Batt Pack Pro** is a complete beast when it comes to providing power on the go. Smaller and more portable than previous models, this portable power pack has more power than ever before. Built using the highest quality components, the **Batt Pack Pro** was made for the toughest jobs and harshest conditions. Proudly made in Canada, the **Batt Pack Pro** will take whatever you can throw at it, day in and day out, without missing a beat.

## 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

**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** | 5,000W |
| **Surge Power** | 7,000W (500ms)<br>10,000W(10ms) |
| **Load Motor Capacity** | +3HP |
| **Energy** | 5.1kWh |
| **Chemistry** | LiFePO4 |
| **Cycles** | +3,500 Cycles |
| **Voltage** | 120V AC or 240V AC[EU] |
| **Frequency** | 60 Hz or 50 Hz[EU] |
| **Solar Input Power** | 5,500W |
| **Solar Input Voltage** | 140-320V DC |
| **Max Solar Amperage** | 40A |
| **Grid Charging Power** | 1,400W |
| **Bypass Power** | 1,200W |
| **Sine Wave** | Pure Sine Wave |
| **Output voltage threshold** | 5% |
| **Size** | 65cm x 50.8cm x 30cm<br>[25.6in x 20in x 11.8in |
| **Weight** | 63.5 kg<br>[140lbs] |
| **Storage Temperature** | -30°C to 50°C<br>[-22°F to 122°F] |
| **Operating temperature (with Polarshield)** | -30°C to 50°C<br>[-22°F to 122°F] |
| **Recharge Time** | Grid = 4.5 Hours<br>Solar = 1 Hour*<br>Alternator = 7 Hours |
| **Idle Power Consumption** | 70W |
| **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,<br>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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