

## Powerful & Portable - Batt Pack Energy

Introducing the revolutionary Batt Pack Energy, a lightweight, 4000W, portable lithium ion battery system designed to replace commercial and industrial grade generators. Ideal for any indoor or outdoor application, the Batt Pack Energy is exceptionally easy to use and delivers up to 20A (@120 VAC). This system is the perfect energy solution for various applications in the forestry, industrial, construction, railway, military, mining and marine industries, and is designed to last an entire work shift.

**The Batt Pack Energy is available for rent or for purchase at Thomas Solutions.**



### BENEFITS



**NO Fuel  
Fumes  
Noise**

- Lifespan of 10+ years
- Recharges in 3 hrs (Can recharge using solar power, or vehicle alternator)
- Portable weighing approx. 80 lbs
- Eliminates gasoline and diesel fuel costs
- High ROI: Savings of up to \$1200/year
- High-tech battery management system prevents system malfunctions and safety concerns
- For indoor and outdoor usage in all weather conditions
- No moving parts and no maintenance required
- Much longer lifespan than lead acid batteries
- Great for wet environments and confined spaces (mines, tunnels and sewers)

## How Long Will It Power My Device?

Device	Watts	Hours/Charges
32" LCD TV	100	25h
Smartphone	10 wh	250 charges
Laptop	50 wh	50 charges
Refrigerator (small)	50	50h
Refrigerator (large)	100	25h
Light (High Eff)	5	500h
Hammer Drill	700	3.5h
LED Contractor Lights x2	100	25h
Hand Grinder	450	5.5h
Hilti TE 3000-AVR Jackhammer	1350	1.9h
Hilti DD200 Diamond Core Drill	1800	1.4h
Husqvarna K3000	1500	1.67h

## SPECIFICATIONS



- +2500 cycles
- 5 to 15 years life span
- 2.5 kWh of usable energy
- Light portable rugged design with simple energy display
- Available in 120V or 240V models
- 20A Output Plugs (@120V)
- Rapid recharge in 3-4 hours (from regular wall plug)
- Power: equivalent to 4000W (surge 8000W) gas generator
- Outdoor usage: -20°C to +40°C
- Weight: 42kg
- System Measurements: 645mm L x 508mm W 368mm H
- Cell Chemistry: Lithium Iron Phosphate
- Automatic transfer switch (<10ms) with ability to charge while discharge occurs
- Safety features: Overheat protection, short circuit protection, over current protection, over voltage
- Battery Certification: UN38.3

