










BATT PACK ENERGY

3000

Small but mighty.

Don't let it's size fool you, the **Batt Pack Energy** 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)
-  Remote monitoring & troubleshooting via WiFi
-  Remote monitoring via satellite (paid subscription)
-  Made in Canada

BATT PACK PRO AVAILABLE

50% MORE RUN TIME AND 20% MORE POWER AVAILABLE WITH THE PRO MODEL

Contact us

 www.hybridps.ca  info@hybridps.ca  +1 (866) 549-2743



Tech Specs

POWER	3,000W
SURGE POWER	4,500W (500ms) 6,000W (10ms)
LOADED MOTOR CAPACITY	+2HP
ENERGY	2.5kWh
CHEMISTRY	LiFePO4
CYCLES	+3,500 Cycles
VOLTAGE	120 VAC
FREQUENCY	60 Hz
SOLAR INPUT POWER	1,600W
VOC INPUT VOLTAGE	100 VDC
SOLAR INPUT VOLTAGE	30-80 VDC
MAX SOLAR AMPERAGE	40A
GRID CHARGING POWER	1,200W
BYPASS POWER	1,200W
SINE WAVE	Pure Sine Wave
OUTPUT VOLTAGE THRESHOLD	5%
SIZE	60.4cm x 39.3cm x 33.5cm [23.8 in x 15.5 in x 13.2 in]
WEIGHT	38 kg [83.77 lbs]
STORAGE TEMPERATURE (WITH POLARSHIELD)	-30°C to 50°C [-22°F to 122°F]
OPERATING TEMPERATURE (WITH POLARSHIELD)	-30°C to 50°C [-22°F to 122°F]
VIBRATION RESISTANCE	IEC 60068-2-64
SHOCK RESISTANCE	IEC 60068-2-31
OUTPUT EFFICIENCY	Greater than 90%
CERTIFICATION	UL9540A, UL1642, ESA SP-1000 UL1741

SAFETY FEATURES

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



How long will it power my device?

HOME	DEVICE	WATTS	BATT PACK ENERGY	BATT PACK PRO
	32" LCD TV	50	50 hours	100 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	160 hours	320 hours
	LIGHT (HIGH EFF)	5	500 hours	1,000 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.



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.