

# PRIME POWER

PORTABLE ENERGY STORAGE

PRIME  
DESIGN SWEDEN AB



# LITHIUM TECHNOLOGY

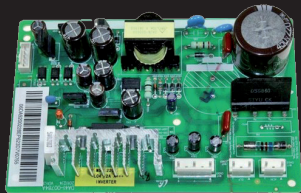
”The future of energy storage”

- **Highest energy density per volume/weight battery type**
- **Mature & stable technology**
- **Excellent for high power demands**
- **Long cycle life**

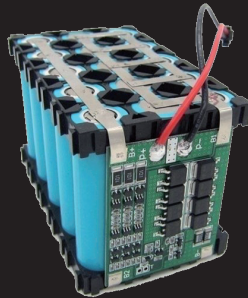


# MORE THAN A BATTERY

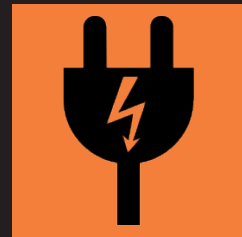
Prime Design uses high quality Lithium batteries and combine these with a sinus inverter to provide a "ready to go" AC output solution. The end product is a rugged case containing both battery and control technology made for demanding industries.



True Sine Inverter



Lithium battery + BMS



110 - 230VAC 50/60Hz



# OUR PRODUCTS

Prime Design produces a wide range of AC battery packs ranging from 0.5—5 kWh with standard models of 1 kWh and 2 kWh currently in production. Custom solutions are available on demand.



## COMMON FEATURES

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- High protection cases
- Different ingress levels (IP54-IP66)
- Easy to understand user interface
- High degree of protection functions



# TECHNICAL SPECIFICATION



## 2 kWh pack



## 1 kWh pack

**Capacity** 2 kWh

**Size** 413L\*166W\*311H

**Voltage** 110V or 230V

**Weight** 17 Kg

**Output wave form** True sine

**Continuous output(W)** 800

**Peak output (10S)** 1500

**Ingress level** IP54/IP66

**Cycle lifetime (DOD)** >3000

**Charge time** 6-8 hours

1 kWh

413L\*260W\*156H

110V or 230V

10 Kg

True sine

800

1500

IP54/IP66

>3000

3-4 hours

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# APPLICATION AREAS



**POWER YOUR  
LIGHT**

**POWER YOUR  
TOOLS**



**NO FUMES. NO SPILL.**  
Just clean energy.

**IDATOR**

**PRIME**  
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