

# PRIME POWER

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DESIGN SWEDEN AB

PORTABLE ENERGY STORAGE



# 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

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# TECHNICAL SPECIFICATION



## 2 kWh pack



## 1 kWh pack

|                             |                |                |
|-----------------------------|----------------|----------------|
| <b>Capacity</b>             | 2 kWh          | 1 kWh          |
| <b>Size</b>                 | 413L*166W*311H | 413L*260W*156H |
| <b>Voltage</b>              | 110V or 230V   | 110V or 230V   |
| <b>Weight</b>               | 17 Kg          | 10 Kg          |
| <b>Output wave form</b>     | True sine      | True sine      |
| <b>Continuous output(W)</b> | 800            | 800            |
| <b>Peak output (10S)</b>    | 1500           | 1500           |
| <b>Ingress level</b>        | IP54/IP66      | IP54/IP66      |
| <b>Cycle lifetime (DOD)</b> | >3000          | >3000          |
| <b>Charge time</b>          | 6-8 hours      | 3-4 hours      |

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# APPLICATION AREAS



**POWER YOUR  
LIGHT**

**POWER YOUR  
TOOLS**



**NO FUMES. NO SPILL.**

Just clean energy.

## Contact information

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