



More power and less weight at lower cost

Energy Pak Lithium battery to replace your lead acid battery

Outperforms AGM lead acid batteries in all aspects:

Low cost

Lithium battery costs less over its entire lifetime.

Light weight

Weighs 75% less than lead acid. Saves fuel when used in a vehicle or a boat.

Powerful

Able to deliver higher peak power for heavy loads than lead acid.

Convenient

Significantly faster charging, longer life time, and simple connections make lithium batteries easier to deploy and use.

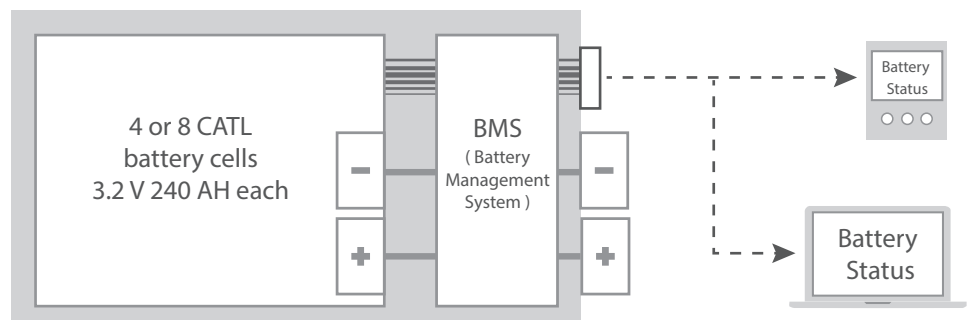
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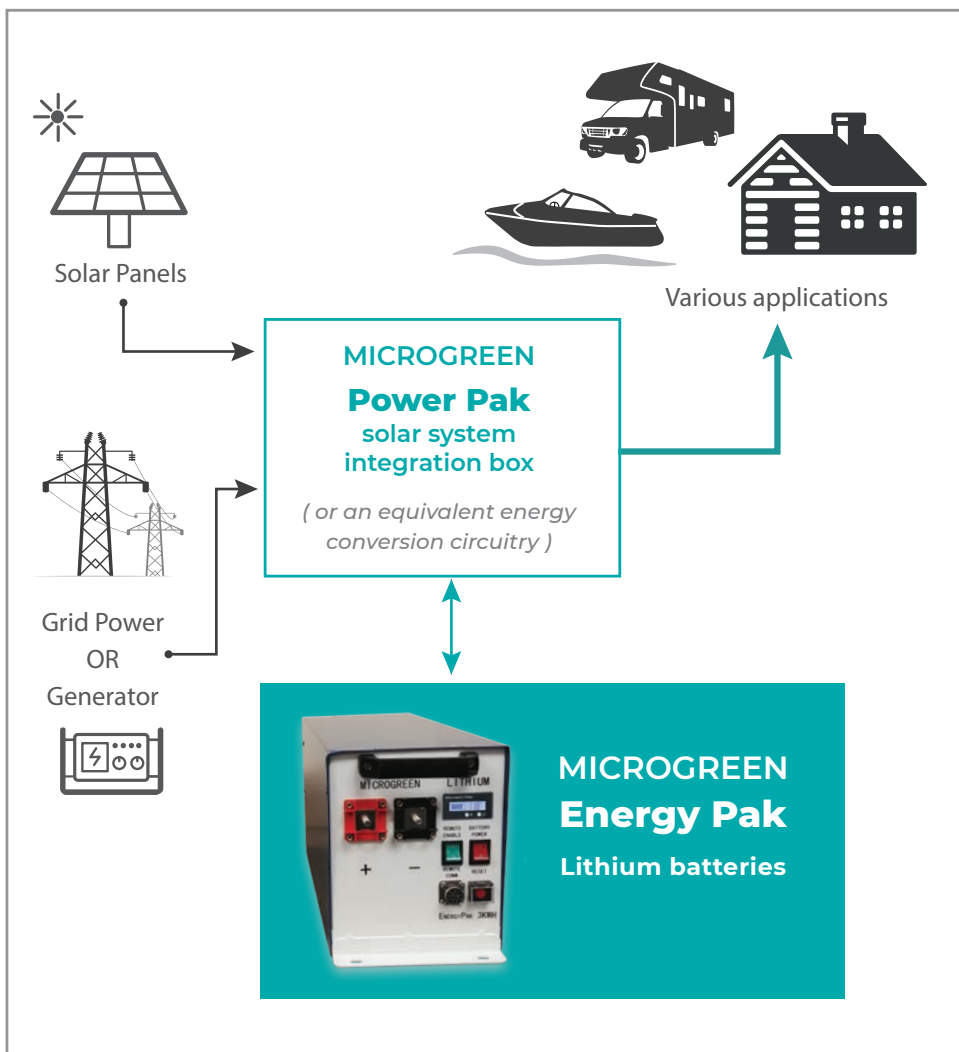
Energy Pak uses battery cells from the world leader CATL, and are backed by a 3 year warranty plus local after-sales service, ensuring trouble-free performance.

CATL

Contemporary Amperex
Technology Co. Ltd.
Traded as SZSE:300750
www.catlbattery.com

Energy Pak structural block diagram





KEY FEATURES

- **Long life time**
Typically 4000 charging cycles, or more than 3 times the lifetime of lead acid.
- **Light weight**
Weighs 75% less than lead acid.
- **Fast charging**
Fully charges in 2 hours.
- **High power delivery**
The battery can deliver continuous current as high as 250 A and surge current of 700 A.
- **Built-in Battery Management System (BMS)**
Ensures the safe operation of the battery by protecting it from over charge, over discharge and over current, thereby extending the lifetime of the battery.
- **Battery monitoring**
User can monitor the battery status through an LCD display or computer connection.
- **Customizable**
Microgreen can make a custom configuration to match your power, voltage and capacity needs.

3 MODELS AVAILABLE:

Energy Pak 3

For RV or boat power
3 kWh capacity, 12 V output

Energy Pak 6

For typical cottage/modular home off-grid system or back-up system
6 kWh capacity, 12/24 V output

Energy Pak 12

For home off-grid system, transit vehicle emissions reduction system
12 kWh capacity, 24/48 V output

Scan this QR code for more info on the Energy Pak, and detailed comparison between lead acid and lithium batteries.



Product Specifications Summary

MODEL	Energy Pak 3	Energy Pak 6	Energy Pak 12
ENERGY	3 kWh	6 kWh	12 kWh
WEIGHT	33 kg	60 kg	115 kg
DIMENSIONS	L x W x H 60 x 21 x 27 cm	L x W x H 60 x 42 x 27 cm	L x W x H 40 x 42 x 60 cm
OUTPUT VOLTAGE	12 V	12 V or 24 V	24 V or 48 V
MAXIMUM POWER	3 kW	3 kW or 6 kW	6 kW or 12 kW
OPERATING LIFE TIME	4000 cycles	4000 cycles	4000 cycles
WARRANTY	3 years	3 years	3 years