



Store Energy, Save Our Planet



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Portable – Residential – Commercial - Off-Grid



ENERGIZE
Solar Energy Storage Solutions

DYNESS
ENERGY STORAGE SYSTEM



Dyness Battery Energy Storage System



ENERGIZE

DYNESS
ENERGY STORAGE SYSTEM

COMPANY PROFILE

The growing popularity of solar rooftop installation on residential and commercial building is increasing interest in batteries that could store electricity from those installations.

Such battery storage systems could benefit homeowners, by giving them more control over how and when they obtain the power they need, while helping utilities to regulate the peak and frequency by shifting demand to off-peak hours and smoothing out the load on the system.

R&D Center · Xi'an City



About Dyness

Dyless owns the professional team with top class experts in the battery storage industry. All products in our company are produced according to international standards, and passed TUV/CE/IEC62619 / UN38.3 / AS62040 testing issues. We also formed a joint laboratory with Shaanxi Normal University, focusing on power battery research and development.

Our energy storage system stores excess power produced from solar in daytime, it can be used at night to increase greater energy self-sufficiency and security, or used at peak time to reduce household electric charges. Our battery is suitable for existing solar PV systems, also easy to be installed with new solar systems.

We, Dyless devote ourselves to responsible engineering of the safest, greenest possible future for you and your family. We have launched our latest Battery Energy Storage System (BESS) Powerbox to Australia, South-African, Germany with moderate price and top class quality.

Let's start using the sunshine by schedule!



ENERGIZE

DYNESS
ENERGY STORAGE SYSTEM



Off grid
Storage System



UPS

Home Energy
Storage System



C&I Energy
Storage System



Dyless Home Energy Storage System

Dyless C&I Energy Storage System

Dyless Module & Large Storage System

Dyless Power Battery



B4850 Module

Container
Storage System



Electric Motorcycle
Power Battery

EV Power Battery





DYNESS
ENERGY STORAGE SYSTEM

Dyness High Voltage System

Take time for greater control in energy with Dyness High Voltage System



Features and advantages

- LiFePO4 energy storage system , longer life span
- Safest kind battery with modular design
- Quick installation and wide operation temperature range
- Flexible control , cover all needs in commercial fields
- Keep you powered on all the time, cut the charges now



Higher voltage
Better efficiency



Dyness High Voltage System Specification

Item	POWERBOX FH-9.6	POWERBOX FH-19.2
Nominal Voltage	192V	384V
Working Voltage Range	168~219v	336~438v
Discharging temp. Range	-15℃~50℃	-15℃~50℃
Charging temp. Range	0℃~50℃	0℃~50℃
Nominal Capacity	50Ah	50Ah
Nominal Energy	9.6KWh	19.2KWh
Standard Power Output	4.8KW	9.6KW
Max Power Output	9.6KW	19.2KW
Charging Current	25A	25A
Discharging Current	50A	50A
Communication	CAN2.0	CAN2.0
Dimension	828*615*188mm	1650*615*188mm
Weight	98Kg	195Kg