



# ENERGY BEAN 250W

## Energy Storage System

- Security
- Lightweight
- Portable
- Multi-functional

# PRODUCT INTRODUCTION

This is a portable multi-function mobile energy storage power station with 250W AC charging power, 250W inverter output power, 200W PV charging power; It is used as a whole machine with a single lithium iron phosphate battery;



## Functional Features



ALL in one system



Battery energy management system



MPPT solar charging



Long service life



AC charging function



## PROTECTION FUNCTIONS

- AC input overvoltage protection
- AC input under-voltage protection
- AC output overvoltage protection
- AC output overload protection
- AC output under-voltage protection

- AC output over-current/short-circuit protection
- Over-temperature protection
- Battery overvoltage protection
- Battery low voltage protection
- Battery charging over-current/short-circuit protection

- Battery discharge over-current/short-circuit protection
- High and low temperature protection of the battery
- PV input overvoltage
- PV input overload
- PV reverse connection protection



## TECHNICAL SPECIFICATIONS

Model	eBean250
Rated Power	250W
Battery	LiFePO4 314Ah/3.2V
AC Output Voltage	220V
AC Output Power	250W
AC Output Frequency	50Hz
AC Charging Power	250W
Maximum AC Input Power	500W
AC Input Voltage Range	176-264VAC
PV Charging Power	200W
PV Charging Voltage Range	12-36V
Maximum PV Charging Current	10A
Temperature For Operation	-10-+50°C
Temperature For Storage	-20 -+60°C
Product Size	310*194*137.5mm
Weight	10.1kg
Warranty	3 years



## APPLICATION



Refrigerator

TV

Micro-Wave Oven

Laptop

Juicer

Rice Cooker

Electric Kettle

Electric Drill

**ENERGY BEAN**  
Energy Storage System

The central part of the slide features a collection of icons representing various appliances and tools that can be powered by the Energy Bean system. The icons are arranged around a central image of the Energy Bean unit. The appliances include a refrigerator, a TV, a micro-wave oven, a laptop, a juicer, a rice cooker, an electric kettle, and an electric drill. The Energy Bean unit is a blue rectangular box with a black front panel and a blue top panel. It has several ports and a handle on the front.