

United Energy

# EASYBAT

# R1



◀ 5kWh / 10kWh ▶

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## Product Features



### High Specific Energy

Each battery with independent BMS system manages power output smartly



### Easy Installation

Plug in batteries then working, easy to install and set up



### Support Parallel Operation

Compatible with most of the available Hybrid inverters



### Long Cycle Life

6000 cycles with 80% DOD, high-quality prismatic battery cell

**EasyBat-R1** is suitable for residential energy storage system, use stored energy to power your home during an outage.

## Safety Cert

Comprehensive Products and System Certificates



MSDS

UN38.3

ULI642, IEC62619, CE, UN38.3, MSDS.

Product Specifications		
Model	UE-R1-5kWh	UE-R1-10kWh
Nominal Voltage	48V	
Nominal Capacity	100Ah	200Ah
Battery Cell	3.2V 100Ah Prismatic Battery Cell	
Parallel Capacity	yes,15units maximum	
Max.Charging Current	100A	
Max.Discharging Current	100A	
Charging Voltage	53.5-54.5	
Discharge Cut-Off Voltage	41V	
Design life	15+Years (25°C/77°F)	
Cycle life	>6000 Cycles,25°C	
Communication Port	CAN,RS485,RS232	
Size(L*W*H)	460*442*180mm	680*442*180mm
Weight	46Kg+1Kg	85Kg+1Kg
Operation Temperature Range	Charge:0~55°C/Discharge: -20~55°C	
Shelf Temperature	10~50°C	

## Product Image

