



## R-BOX-IP64

### Introduction

The PYTES R-BOX-IP64 is a state-of-the-art home energy storage system solution. It has a total usable energy capacity of 10kWh. Product features include quick and easy installation, a compact and elegant home style design and great extensibility. The PYTES R-BOX-IP64 can provide smart configurable backup power during grid outages and power smart homes with solar energy, day and night.

### Technical Specifications

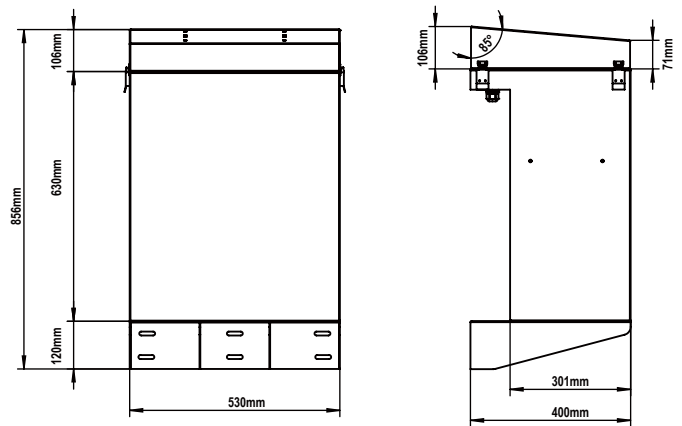
Model	IP64
Total capacity	10.24kWh
Usable capacity	9.22kWh
Chemistry	Lithium iron phosphate (LFP)
Nominal voltage	51.2V
Max. charge/ discharge current	100A
Communication	CAN, RS485
Certificate	UL1973, CE, UN38.3
Operating Temperature	Charge: 32~113°F, Discharge: 14~122°F
Altitude	< 6562ft (2000m)

Mechanical Design	Parameter
Dimensions (L*W*H)	12.2 * 20.9 * 29 inch (33.7 inch H w/ holder) 400 * 530 * 736 mm (856 mm H w/ holder)
Weight	264lbs
Mount	Wall / Floor mount
Enclosure rating	R-BOX-IP64
Enclosure material	Cool-rolled steel
Cooling	Natural convection
Warranty	6000 cycles or 10 years

### 3D image



### Mechanical drawing



### Battery Expansion

PYTES Home Energy Storage System can connect up to 4 pcs R-BOX-IP64 directly. Please refer to a HUB solution for bigger expansion demands.

