



Forest RB

- Easy to install
- Expandable up to 6 units E-BOX-48100R (30kWh in total)
- Long usage life
- Adapt to multiple inverters

Application Scenario



Villa



Residential building



Farm

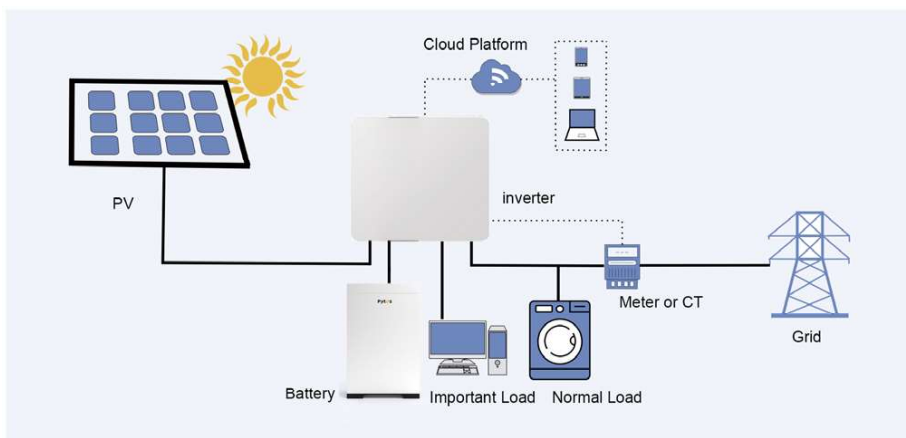


Data center

Introduction

Expand your energy storage with the Forest RB Cabinet! This iron enclosure stores up to 6 E-BOX48100R batteries. The Forest RB Cabinet paired with multiple batteries can build a 48V UPS server rack or provide storage capacity to home solar arrays.

Product Topology



Product Topology

Model	B2	B3	B4	B5	B6
Battery capacity	10.24 kWh	15.36 kWh	20.48 kWh	25.6 kWh	30.72 kWh
Nominal voltage	51.2 V				
Recommended Charge/Discharge Current	100 A	150 A	200 A	250 A	300 A
Maximum Charge/Discharge Current	100 A	150 A	200 A	250 A	300 A
Operating Temperature	Charging:0~50C; Diacharge:-10-50C				
Warranty	Cabinet: 3 years Battery: 10 years				
Positive and Negative Battery Busbars	2*8 points, M8 terminal rings				
Weight	120 kg	170 kg	220 kg	270 kg	320 kg
Dimensions(W*D*H)	720 mm * 400 mm * 1150 mm				
Enclosure Protection	IP20 (indoor)				
Alltitude	< 4000 m				
Certificate	UL 1973, IEC 62619, CE, UN 38.3				

