

Energy Storage Battery



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



Communication
base station



Households

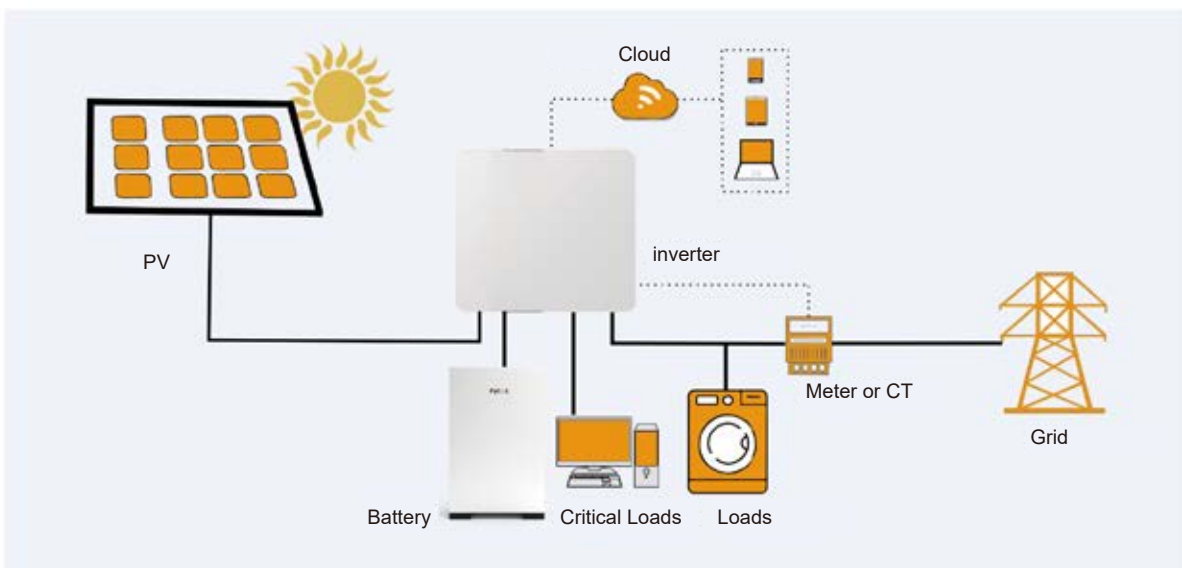


Farm

Introduction

Expand your energy storage with the Forest RB Cabinet! This iron enclosure stores up to 6 E-BOX-48100R 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

	B2	B3	B4	B5	B6
Battery capacity	10.24kWh	15.36kWh	20.48kWh	25.6kWh	30.72kWh
Nominal voltage	51.2V				
Standard Charge/Discharge Current	100A	150A	200A	250A	300A
Maximum Charge/Discharge Current	100A	150A	200A	250A	300A
Operating Temperature	Charge:32~113°F, Discharge:14~122°F				
Warranty	Cabinet: 3 years Battery: 10 years				
Positive and Negative Battery Busbars	2*8 points;M8 terminal rings				
Weight	264lbs	374lbs	485lbs	595lbs	705lbs
Dimensions (L*W*H)	28.3 * 15.7 * 45.3 inch (720 * 400 * 1150mm)				
Enclosure Protection	IP20 (indoor)				
Alltitude	< 6562ft (2000m)				
Certificate	UL1973, CE, UN38.3				

