

# Balcony Battery

Storage System



## EXPANDABLE CAPACITY

2240wh~6720wh



## HIGH POWER

1000W PV Input 800W DC Output



## POWER ANYTIME

Backup The Excess Solar Energy to Provide Energy at Night



## DIY INSTALLATION

Creativity Design for SOC Display Plug-And-Play



## HIGH SAFETY

LiFePO4 Battery IP67 Waterproof



## LONG LIFESPAN

Over 10 Years Lifecycles 6000+Times

MODEL		PEO-B2500
GENERAL	Capacity	2240wh
	Cell Chemistry	LiFePO <sub>4</sub>
	Lifecycle	6000+,25°C
	Storage Temp.	-10°C~45°C
	Operating Temp.	-10°C~40°C
	Material	Metal
	Weight	20+0.5KG
	Dimensions	350*290*160mm(L*W*H)
	Battery Management System	OVP, UVP, OCP, SCP, OTP, UTP, etc.
	Certification	UN38.3 MSDS UL1973(Cell) IEC62619(Cell)
INPUT	PV Input	500W*2 Max
	Battery Voltage Range	44.8V
	Charge Voltage	52.5v
	Charge Current	50A
OUTPUT	DC Output	400W*2 Max
	DC Voltage Range	42V~52V
	Discharge Current	50A

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