



EXPANDABLE CAPACITY
2240Wh~6720Wh



HIGH POWER
1000W PV Input
800W DC Output



USE LESS GRID POWER
Save on Energy Costs



5-MINUTE INSTALLATION
Just Plug and Play



HIGH SAFETY
LiFePO₄ Battery
IP65 Waterproof
Over 10 Years Lifespan
Lifecycle 6000+Times



SMART REMOTE CONTROL
Real-Time Energy Analysis on APP



SPECIFICATIONS

Parallel Port × 2

LED Indicator

Power Button



MC4 Output × 2

MC4 Input × 2

	Model	ES-B2500
GENERAL	Capacity	2240Wh
	Cell Chemistry	LiFePO ₄
	Lifecycle	6000+ Cycles to 80% Capacity
	Storage Temp.	14°F~113°F(-10°C~45°C)
	Operating Temp.	14°F~104°F(-10°C~40°C)
	Material	ABS + PC / Metal
	Weight	20±0.5kg
	Dimensions	295*175*350mm
	Battery Management System	OVP, UVP, OCP, SCP, OTP, UTP, etc
	Wireless	BT5.2 + WIFI 2.4G
MC4*2 PV INPUT	Power	500W*2 Max
	Voltage Range	12V~59V
	Max. Input Current	13.5A*2
MC4*2 OUTPUT	Power	400W*2 Max
	Voltage Range	16V~40V
	Max. Output Current	15A Max