

MARSTEK

Power Anywhere & Anytime

SATURN-C Balcony Solar Battery 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



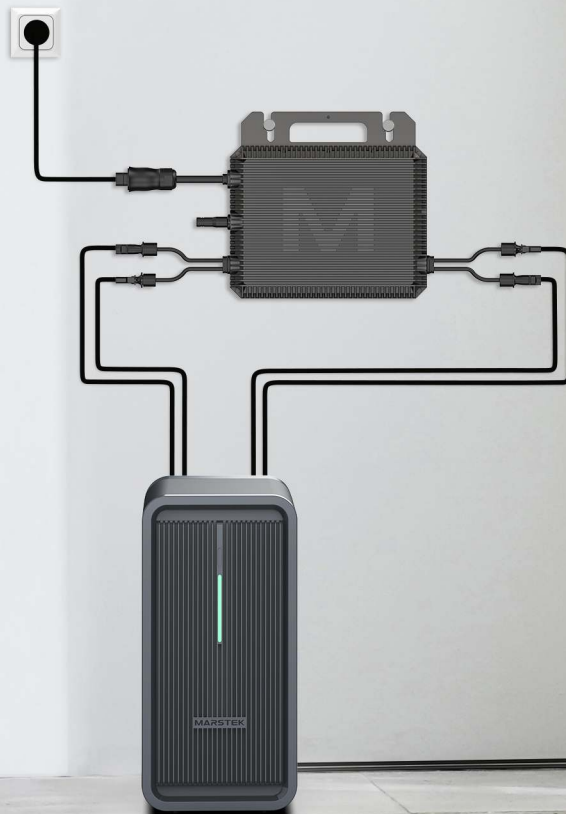
HIGH SAFETY

LiFePO₄ Battery
IP65 Waterproof



LONG LIFESPAN

Over 10 Years
Lifecycle 6000+Times



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Product Manual

SPECIFICATIONS



Model		B2500-D
GENERAL	Capacity	2240Wh
	Cell Chemistry	LiFePO ₄
	Lifecycle	6000+ Cyclesto 80% Capacity
	Storage Temp.	14°F~131°F (-10°C~55°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