

SPECIFICATIONS



Model	P2500-D
General	
Capacity	2240Wh
Cell Chemistry	LiFePO ₄
Nominal Current	50A
Lifecycle	6000+ Cycles to 80% Capacity
Storage Temp.	-4°F~140°F(-20°C~60°C)
Operating Temp.	32°F~122°F(0°C~50°C)
Material	ABS + PC / Metal
Weight	18±0.5kg
Dimensions	295*175*350mm
Battery Management System	OVP, UVP, OCP, SCP, OTP, UTP, etc.
Input	
Battery Voltage Range	44.8V
Charge Voltage	52.5V
Charge Current	50A
Output	
Discharge Current	100A
DoD	90%
Additional Data	
Protection Rated	IP65
Standards	EN IEC 62109-1/-2, EN IEC 61000-6-1/2/3/4, IEC 62619:2022, WEEE, RoHS, REACH