

B2500 D

Datenblatt

Technische Tabelle			
Produktspezifikation		MC4*2 PV-Eingang	
Kapazität	2240Wh	Leistung	500W*2 Max
Zellchemie	LiFePO ₄	Spannungsbereich	12V ~ 59V
Lebenszyklus	6000+ Zyklen bis zu 80% Kapazität	Max. Eingangsstrom	13,5A*2
Lagertemperatur	14°F ~ 131°F (-10°C ~ 55°C)	MC4*2 Ausgang	
Betriebstemperatur	14°F ~ 104°F (-10°C ~ 40°C)	Leistung	400W*2 Max
Material	ABS + PC + Metall	Spannungsbereich	16V ~ 40V
Gewicht	20±0,5kg	Max. Eingangsstrom	15A Max
Abmessungen	295*175*350mm		
Batteriemanagementsystem	OVP, UVP, OCP, SCP, OTP, UTP, etc.		
Kabellos	BT5.2 + WLAN 2.4G		

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Model	B2500-D
General	
Capacity	2240Wh
Cell Chemistry	LiFePO ₄
Lifecycle	6000+ Cycles to 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
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
Model	P2500D
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%