

# 2240Wh Expansion Battery for P2400S Datasheet



Model		P2400SB
General	Capacity	2240Wh
	Cell chemistry	LiFePO <sub>4</sub>
	Nominal current	50A
	Lifecycle	4000+ Cycles to 80% Capacity
	Storage temp.	-10°C - 45°C
	Operating temp.	-10°C - 40°C
	Material	ABS + PC/Metal
	Weight	18 ± 0.5kg
	Dimensions	360 x 288 x 185mm
	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	95%