

500W 518Wh Portable Power Station Datasheet



Model		P500S
General	Capacity	518Wh
	Cell chemistry	LiFePO ₄
	Single cell capacity	27Ah @3.2V/pcs
	Lifecycle	4000+ Cycles to 80% Capacity
	Indicator	APP / TFT Screen
	Storage temp.	-10°C - 45°C
	Operating temp.	-10°C - 40°C
	Material	ABS + PC/Metal
	Weight	7.5 ± 0.5kg
	Dimensions	333 x 184 x 224mm
	Battery Management System	OVP, UVP, OCP, SCP, OTP, UTP, etc.
Solar charge system	MPPT charge controller	
Input	AC	500W Max (220V-240V @50Hz)
	XT60 (solar)	200W Max
Output	AC	500W Max (220V-240V @50Hz)
	USB-C	100W Max
	USB-A	18W Max (5V-12V)
	DC 5525	120W Max (12V/10A)
	Car port	120W Max (12V/10A)