



TECHNICAL SPECIFICATIONS

Basic Information

Net Weight	≈45kg (99lbs)
Dimensions (L*W*H)	518*313*419mm (20.4*12.3*16.5in)
Wi-Fi	Supported
Bluetooth	Supported

Input

AC Input	120-240V~,14.5A,50/60Hz,1800W-3600W MAX
Vehicle Input	12-24V~,8A MAX
Solar Input	12-60V~,2000W MAX
Anderson Input	12-36V~,400W MAX

Output

20A AC Outlet (X4)	120V~,50/60Hz,2400W MAX TOTAL 3600W
TT-30 Outlet	120V~,50/60Hz,3600W MAX
240V AC Outlet	240V~,50/60Hz,2200W MAX
USB-A Fast Charge (X2)	5V~,2.4A;9V~,2A;12V~,1.5A,18W MAX TOTAL 36W
USB-C (x4)	5V/9V/12V/15V/20V~,5A,100W MAX,TOTAL 400W
Car Cigarette Lighter	13.2V~,10A,132W MAX
DC 5521 Port (x2)	13.2V~,3A,TOTAL 6A
Anderson Port	13.2V~,30A,396W MAX

Battery

Capacity	51.2V*72Ah (3686.4Wh)
Battery Material	LFP (Lithium Iron Phosphate)
Protection Types	Overheat Protection, Low Temperature Protection, Over-discharge Protection, Over-charge Protection, Overload Protection, Short Circuit Protection, Over Current Protection

Operating Temperature

Optimal Operating Temperature	20-30°C /68-86°F
Charging Temperature	0-45°C /32-113°F
Discharge Temperature	-20-45°C /-4-113°F
Storage Temperature	-20-45°C /-4-113°F