

11. TECHNICAL SPECIFICATIONS

General Specs	
Model No.	B300
Net Weight	36.1kg (79.6lbs)
Dimensions	520*320*266mm (20.5*12.5*10.5in)
Charge Temperature	0-40°C (32-104 °F)
Discharge Temperature	-20-40°C (-4-104 °F)
Storage Temperature	-20-40°C (-4-104 °F)
Working Environment Humidity	10-90%
Capacity	3072-12288Wh (60-240Ah)
Battery Type	LiFePO4
Standard Battery Voltage	51.2VDC
DC Output	
Cigarette Lighter Port	*1 12VDC,10A
USB-A	*1 3.6-12VDC, 3A,18W
USB-C PD3.0 supported	*1 5-15VDC,3A; 20VDC,5A,100W
AC Input	
AC(through 7909 via T500)	500W Max
Specs	58.8VDC, 8A
PV Input	
MPPT(single) Voltage Limit	12-60VDC
Max. Power of Input	200W
Max Input Current	10A
Car Charging	
Input Voltage	12/24VDC
Current	8.2A
Max Input Power	196.8W
Battery Port *2	
Specs	58.8VDC, 80A