



Specifications

Model	AP1001
Output	
AC Output:	2x 240V/10A Output 1200W In Total(230V/50Hz) 2 x 120V/20A Output 1200W in total(120V/60Hz).
Inverter Type:	Pure Sine Wave
Surge Power:	2400W
USB-C1 Output:	1 x 100W Max.
USB-C2/C3 Output:	2 x 30W Max.
USB-A1 Output:	1 x 22.5W
USB-A2/A3 Output:	2 x 5V/2.4A
DC Output:	1 x 12V/10A (Car Output)

Input	
AC Charging Cable:	800W Max
Solar Input:	300W Max, VOC 11-50V, 8.5A
Car Input:	12/24V from Cigarette Lighter Port
Maximum Input :	1000W, with AC and Solar Input Simultaneously

General	
Capacity:	1120Wh / 1P7S; 896Wh/1P7S
Battery Type:	LiFePO4 (Lithium Iron Phosphate)
Life Cycles:	2000+ Cycles to 80% Original Capacity
Shelf-life:	Recharge to 80% Every 3-6 Months
Management System:	MPPT Controller, BMS, Over Voltage Protection, Short Circuit Protection, etc.
Pass-through Charging:	Yes
Weight:	26.46lbs / 12kg
Dimensions (LxWxD):	13.82x9.96x10.24 in / 351x253x260mm
Operating Temperature:	14-104°F (-10-40°C)
Storage Temperature:	14-113°F (-10-45°C)
Certifications:	UL Standard, CEC, DOE, FCC, CA Prop 65



<p>iPad (30Wh) 37 times</p>	<p>Laptop (65Wh) 17 times</p>	<p>Drone (65W) 17 Hours</p>	<p>Camera (16Wh) 69 times</p>	<p>Projector (30-60W) 17-35 Hours</p>	<p>Coffee Maker (550W) 1.8 Hours</p>	<p>Electric tool (100-150W) 7-11 Hours</p>
<p>Fan (18W) 62 Hours</p>	<p>Printer (25W) 44 Hours</p>	<p>Power amplifier (20W) 55 Hours</p>	<p>Mini fridge (60W) 18 Hours</p>	<p>Electric blanket (200W) 5 Hours</p>	<p>Instant Pot (1000W) 1 Hours</p>	<p>CPAP (40W) 26 Hours</p>