



















# Specifications

Model	AP601
<b>Output</b>	
AC Output:	2x 240V/10A Output 600W In Total(230V/50Hz) 2 x 120V/10A Output 600W in total(120V/60Hz)
Inverter Type:	Pure Sine Wave
Surge Power:	1200W
USB-C1/C2 Output:	2 x 100W Max.
USB-A1/A2 Output:	2 x 5V/3A
DC Output:	1 x 12V/10A (Car Output) 2 x 12V/10A DC 5521 (5.5mm Output)

Input	
AC Charging Cable:	350W Max.
Solar Input:	200W Max, VOC 12-28V, 8.5A
Car Input:	12/24V from Cigarette Lighter Port
Maximum Input:	420W, with AC and Solar Input Simultaneously

General	
Capacity:	403.4Wh / 3P7S; 268.8Wh/2P7S; 537.6Wh/4P7S
Battery Type:	LiFePO4 (Lithium Iron Phosphate)
Life Cycles:	2,500+ 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:	14.33 lbs/6.5kg
Dimensions (LxWxD):	10.94x8.13x7.93in / 278x206.6x201.3mm
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



 GPS Watch (1Wh) <b>365 times</b>	 iPhone (10Wh) <b>37 times</b>	 iPad (30Wh) <b>12 times</b>	 Laptop (65Wh) <b>6 times</b>	 GoPro (5Wh) <b>73 times</b>	 Drone (65W) <b>5.5 Hours</b>	 Game Console (16Wh) <b>23 times</b>	 Camera (16Wh) <b>23 times</b>	 Projector (30-60W) <b>6-12 Hours</b>
 LED Light (3W) <b>121 Hours</b>	 Fan (18W) <b>20 Hours</b>	 Printer (25W) <b>15 Hours</b>	 Power amplifier (20W) <b>18 Hours</b>	 Mini fridge (60W) <b>6 Hours</b>	 Wifi Router (13W) <b>20 Hours</b>	 Electric blanket (200W) <b>1.8 Hours</b>	 Electric tool (100-150W) <b>2.5-3.5 Hours</b>	 CPAP (40W) <b>9 Hours</b>