

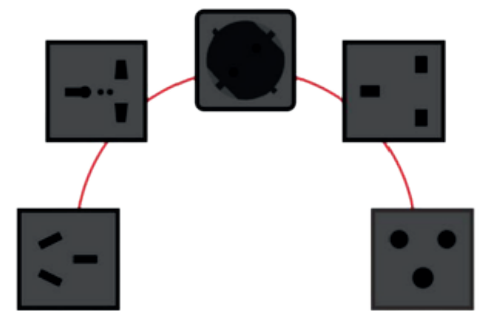
Lithium Portable Generator



600S Cod. 400052073

- Product Standards

Weight	6.6Kg
Capacity	577Wh
Dimensions	286*158*150mm
Grid	22V/5A max 110W
PV	DC18-24V / 100W Max
Type-C	PD60W
Car Charging	12~24V/5A (85W Max)
AC Output	600W120 / 220V50 / 60Hz Pure Sine Wave
DC Output	12V*4total10A
Car Charger Output	12V 10A
USB	5V/2.4A*2; QC3.0,(5V/3A,9V/3A,12/1.5A)*1
Type-C	5/9/12/15/20V3A, max60W
Charge Temperature	0~40°C
Discharge Temperature	-10~45°C
Storage Temperature	-20~45°C



- Product Features



Long Cycle Life



Excellent Discharge Performance



High Safety Performance



Wide Range Temperature



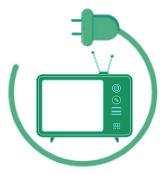
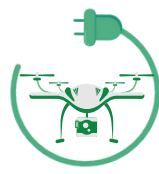
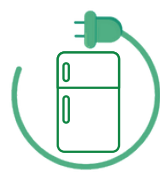

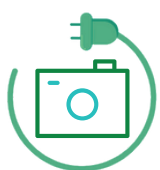

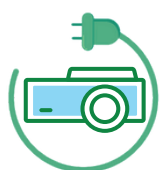
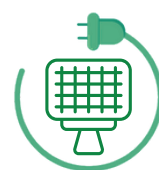
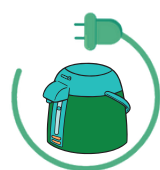



Warranty



Maintenance Free

- Estimated Runtime Reference

 ≈60cycles Phone (2658mAh)	 ≈13.5h Laptop (60W)	 ≈8.5h TV (100W)	 ≈11cycles UAV (3500mAh)	 ≈19h-32h Car refrigerator (65W)	 ≈31h Bluetooth Speaker (25W)
 ≈95cycles Camera (1865mAh)	 ≈56h Lighting (15W)	 ≈14h Projector (60W)	 ≈1.5h Barbecue (500W)	 ≈0.8h Kettle (800W)	 ≈2.4h Tools (345W)

- Multiple Charging Ways



Charging with adaptor by wall socket



Charging with both adaptor and type-c by wall sockets



Charing with both adaptor and type-c by wall sockets



Charing with car adaptor

- Product List

Cell charging procedures

Application	Charge Voltage(V/Cell)			Max.Charge Current
	Temperature Set Point Allowable Range			
Cycle Use	25°C	3.50	3.40~3.55	1C
Standby	25°C	3.45	3.40~3.50	

Effect of temperature on capacity

Temperature	Dependency of capacity (0.2C)
40°C	102%
25°C	100%
0°C	100%
-15°C	80%

Cell Discharge Current VS. Discharge Voltage

Final Discharge Voltage V/Cell	2.8	2.7	2.6	2.5
Discharge Current (A)	<2C	<2C	<2C	<2C

Self-discharge Characteristics

Storage time	Preservation rate
3 Months	94%
6 Months	88%
12 Months	76%