

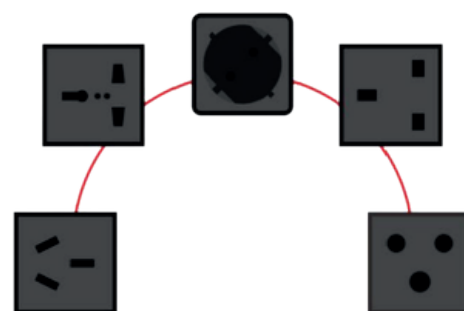
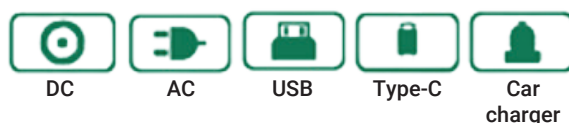
# Lithium Portable Generator



**1000S** Cod. 400052074

## - Product Standards

Weight	11 Kg
Capacity	1000.4 Wh
Dimensions	340*231*206mm
Grid	22V/10A max220W
PV	DC18-24V / 8A200W Max
Type-C	PD100W
Car Charging	12~30V/5A max 150W
AC Output	1000W 120/220V50/60Hz Pure Since 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	5/9/12/15V3A;20V/5A, max100W
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



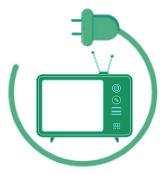
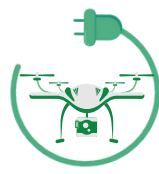
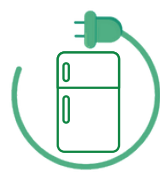

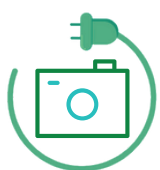

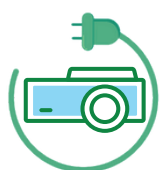
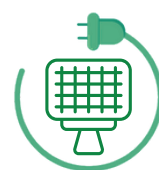
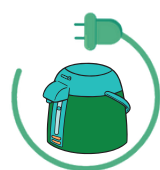



Warranty



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%