

Portable solar generator A1-150W New energy battery and storage Power station China factory

Product Parameters:

Item	Name	A1
		Portable solar generator
General parameters	Built-in battery	High quality lithium battery
	Battery capacity	167Wh / 45000mAh / 3.7V
	Weight	1.6 kgs
	Input recharging	DC15V/2.0A
	Fully charged time	DC: 15V: 8~9 hours
	Output	USB 5V-3.1A (Max.)
	DC Wattage (Max.)	9~12.6V/10A, 120W (Max.)
	AC output	150W, Modified Wave Output. 110V (Build according to different nations)
	Power Indicator	LED Control Panel
	Operating temperature	-10-40°C
	Lifecycle	>500 times
	Package included	1 x Portable Power Generator 1 x Power adapter 1 x Cigarette light adapter 1 x User manual 1 x Car charger
Remark	There may be some differences on different spare parts. Please adhere to the actual product instead.	



150W Portable
POWER STATION

TEAVEL Youth is very long
I was in the end looking back
Meeting the best self on the road



45000mAh

High-End ThreeElement Li-Battery

Portable
POWER GENERATOR

Fashion mainstream appearance, small portable,
4500mAh super capacity 2XUSB 3XDC 2XAC



room in super capacity, 40000mAh, with multifunctional output, meet many kinds of electrical appliance use, the display screen clear design is more science and technology sense, fashion fold handle, accord with human workmanship, let you travel more easily



UAV Lover Necessary

Dual AC port, 150W 45000mAh output, can charge 5000mAh UAV 9 times, anytime, anywhere





MULTI-FUNCTION & STRONG-POWER

AC DC USB output/45000mAh

AC output

Peak power 250W

DC output

Max power 120W

USB output

Max 5V/3.1A



SAFER AND MORE SECURE

Using 100% lithium core technology,
Built-in U.S.T safety technology, multiple safety, power, temperature tolerance

overcharge || overdischarge || overvoltage
overload || overtemperature || short circuit protection





Solar Charge

Recommended solar panel specification of 60W / 18V for better charging effect

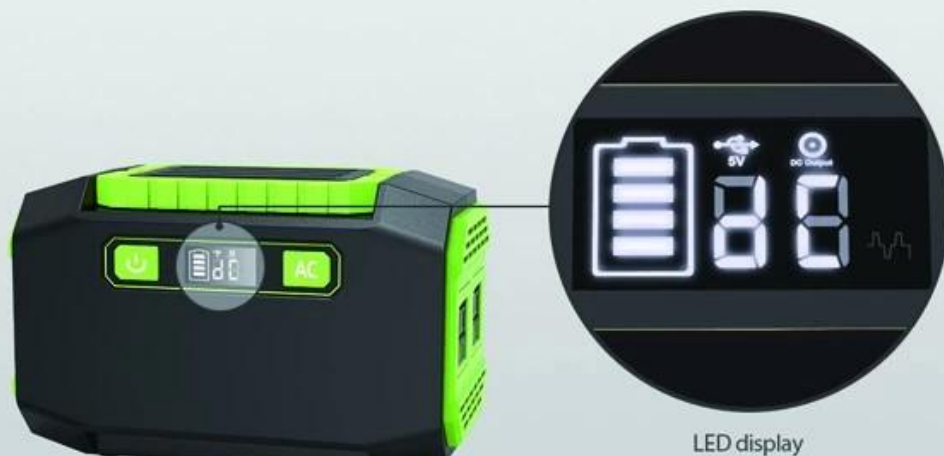


Please put the solar panels in a sunny place



S.E.C SMART CONTROL

Adopt S.E.C intelligent control system, LED display screen display, make the whole product more intelligent, more scientific and technological sense, let the user know at a glance, the chapter shows the humanized design, when no output is turned on, the 15s is automatically turned off, so that the energy saving effect can be better realized.





Function declaration



Capacity	45000mAh,3.7V /167Wh
Dimensions(LWH)	196x108x126mm
Weight	1.6Kg
Built-in Battery	High quality lithium battery
Input Recharging	DC15V/2A
Fully Charged Time	DC 15V:8~9 hours
Output	USB 5V-3.1A(Max)

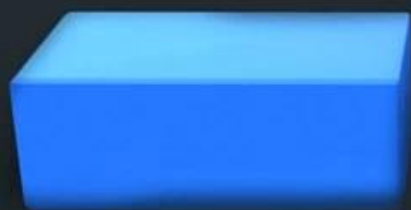
DC Wattage(MAX)	9~12.6V/10A, 120W(Max)
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PERFORMANCE COMPARISON

Battery Material

3.3 times smaller
5.0 times Lighter



	Lithium	Lead Acid Batteries
Voltage	3.7V	2.0V
Lifecycles	500~1000	200
Energy Density	150WH/KG	30WH/KG
Volumetric Energy(Wh/L)	> 320	60-80
Charging/Discharging Efficiency	> 97%	< 80%
Stand-by Time	> 3 months	> 1 month
Working Temperature	-20℃~60℃	0℃~40℃
Weight	Light 2.5~3kg	Heavy 16~30kg

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Put your inquiry details in the box below, and click "Contact Now".