

**42000** <sup>3.7V</sup> mAh  
LITHIUM-ION BATTERY | 155Wh

**1.58** PORTABLE WEIGHT  
kg



SUPPORT **MPPT**  
MAXIMUM POWER POINT TRACKING  
ULTRA CHARGING EFFICIENCY



**100W** RATED POWER

MODIFIED SINEWAVE INVERTER

**PORTABLE SOLAR GENERATOR**

Wherever you need power!



**MULTI-AC PLUG**

CUSTOMIZABLE FOR DIFFERENT COUNTRIES



**JAPANESE PLUG**  
110V/60Hz(CUSTOMIZABLE)

**USA PLUG**  
110V/60Hz(CUSTOMIZABLE)

**UNIVERSAL PLUG**  
230V/50Hz(CUSTOMIZABLE)

AC Voltage: 110/120/220/230/240VAC±5%  
Output Frequency: 50/60Hz±5%  
Customized According to different Countries and areas.

**INCREDIBLY POWERFUL**

**155 Wh**  
BATTERY POWER

**180w**  
DC 12V OUTPUT

**100w**  
AC POWER OUTPUT

**6A**  
TOTAL USB OUTPUT

**INTERFACES**

POWERFUL AC/DC



**100 WATT**

**AC CONTINUOUS POWER OUTPUT**  
BUILT-IN AC POWER OUTPUT, PROVIDES CONTINUOUS DC TO MODIFIED SINEWAVE AC TO POWER UP MAJOR HOUSEHOLD APPLIANCES. AC OUTLETS(CUSTOMIZABLE)

**3 X USB 2.1A OUTPUT**  
CHARGE 3 DEVICES AT ONE TIME. TOTAL USB OUT 5V-6A MAX

**3 X DC12V OUTPUT**  
POWER UP 3 ELECTRICAL DEVICES AT SAME TIME. DC OUTPUT 9~12V/15A MAX(TOTAL)



Flashlight Switch

**ULTRA BRIGHT**  
LED FLASHLIGHT

**QUICK RECHARGING**  
DC INPUT 13~24V, UP TO 2.1A MAX

**SMART & SILENT**  
COOLING FAN



BATTERY CHECK

BATTERY INDICATOR

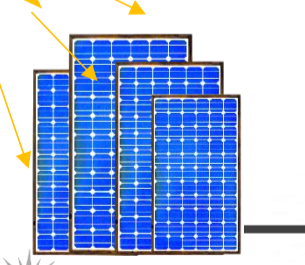
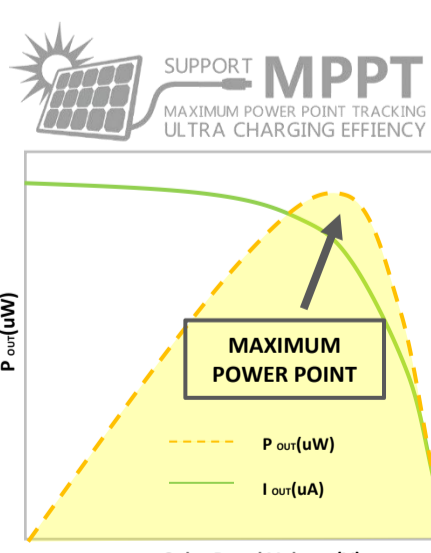
AC INDICATOR

AC ON/OFF



**SUPPORT MPPT TECHNOLOGY**

SMARTLY DETECT&STORE



**ULTRA HIGH CHARGING EFFICIENCY**  
SMART COLLECTING MUCH MORE POWER FROM THE SUN

What is MPPT Technology?

This unit is designed to support charging by solar panel. It's built-in MPPT (Maximum Power Point) technique, which is designed to use with wind turbines and photovoltaic (PV) solar systems to maximize power extraction under all conditions. With MPPT technology, the unit can compare the output of the solar panels to the battery voltage. It then figures out what is the best power that the panel can put out to charge the battery. And help the unit get maximum AMPS from the solar panels.



\*Actual gain can vary widely depending weather, temperature, battery state of charge, and other factors.

# APPLICATION METHODS



CAMPING,HIKING POWER



LAPTOP BACKUP POWER



HOME EMERGENCY POWER



ALL IN ONE PC BACKUP POWER

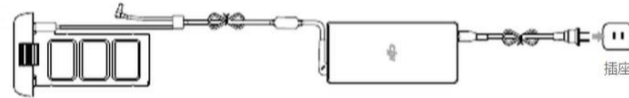
## POWER UP DRONES

Take Care of Your LiPO Drone Batteries. Charge them anywhere with a portable solar generator, which is light weight to carry and built in high power density lithium batteries.



Battery:155Wh

Battery:68wh, Flight time:27mins



**EXTRA POWER! EXTRA MOMENT!**  
FLY LONGER WITH BACKUP POWER

ULTRA POWERFUL OUTPUT

## DC 12V OUTPUT



5.5MM DC PLUG

PROVIDE POWERFUL DC OUTPUT FOR TOOLS

UP TO 180W OF DC POWER OUTPUT, CAN DRIVE MORE TOOLS

BRAND	OURS	OTHERS	OTHERS
DC OUTPUT	12V/15A <b>180w</b>	12V/3A <b>36W</b>	NO DC OUTPUT
SHORTCIRCUIT PROTECTION	✓	✗	✗

**TOTAL 180<sup>MAX</sup>W** 3 x DC 12V OUTPUTS



ELECTRIC WRENCH



WHEEL JACK



CAR WASH



VACUUM



AIR INFLATING

CAR REFRIGERATOR



ULTRA BRIGHT LED LIGHT

## FLASH LIGHT




**ULTRA BRIGHT LED FLASHLIGHT | BLINK MODE**

Single press the power button turn on the flashlight, then single press the button to switch for blink mode, Single press the button to turn off the flashlight.


**125hrs** Flashlight

**BLINK** SIGNAL LIGHT

# PROTECTIONS

SMART PROCESSOR CONTROL



5 SAFETY PROTECTIONS



MULTI SAFETY PROTECTION

## Leading Advantages 1

Brand	OURS	Others
Protection	MultiSafety Tec	Common Protection
Short-circuit protection reaction time grade (Lower is better)	0.00000001 second	0.001 second
Short-circuit protection	√	Common Protection
Over-current protection	√	Common Protection
Over-power protection	√	Common Protection
Low-voltage protection	√	Common Protection
Over-temperature protection	√	x

## LIGHT WEIGHT

EASY TO CARRY WITH ERGONOMIC HANDLE



## MULTI CHARGE METHODS

1

**CHARGE BY SOLAR PANEL**  
Can be recharged by solar panel. Where there is sunshine, there is power.  
Charged by solar panel: 13V~24V 2.1A max



SUPPORT MPPT  
MAXIMUM POWER POINT TRACKING  
ULTRA CHARGING EFFICIENCY



## CHARGE FROM SOLAR PANEL

PLACE YOUR SOLAR PANEL WHERE IT WILL GET AS MUCH DIRECT SUNLIGHT AS POSSIBLE.

CHARGE WITH THE POWER ADAPTER

CHARGE ONBOARD WITH CARCHARGER

2

CAN BE RECHARGED BY THE POWER ADAPTER.  
CHARGING: 15V 2A MAX



3

**NOTICE!**  
TO AVOID CAR BATTERY LOSS, THIS WAY OF CHARGING IS ONLY AVAILABLE ONLY WHEN THE CAR ENGINE IS STARTED



CAN BE CHARGED BY THE INCLUDED POWER ADAPTER

CHARGE ONBOARD WITH CARCHARGER

# PRODUCT SPECIFICATION

Name	Portable Solar Generator
Version	Neutral
Capacity	<b>155Wh/42000mAh,3.7V</b>
Weight	About 1.58Kg
Fully Charged Time	DC15V/2A: 7~8 hours
Design	Xtreme Power Design
Dimensions(LWH)	195x90x171mm
Built-in Battery	<b>High Quality Lithium ion Batteries</b>
Input Recharging	Adapter:DC15V/2A
Solar Panel Charging	MPPT, 13V~24V, up to 2.1A Max input
Charge mode	CC/CV
DC Output	3 x USB 5V-2.1A max Total:5V/6A max 3 x 5.5MM DC Output: 9~12.6V/15A Max (Total)
AC Output	Modified SineWave Output; <b>AC Continuous Output: 100W</b> AC Voltage: 110/120/220/230/240VAC±5% Output Frequency:50/60Hz±5% Customized According to different Countries and areas.
Power Indicator	Led Indicators
Operation Temperature	-10°C-40°C
Operation Humidity	10%~-90%
Lifecycle	>500 times
Safety Technology	MultiSafety Protection
Package include:	1 x Portable Solar Generator 1 x 15V/2A Power Adapter 1 x Car Charger 1 x Cigarette Lighter Adapter 1 x user manual.
Color	Red Black

# PRODUCT SIZE



# PACKING LIST

All yours...

