

# SAIAM

Portable Solar Power Expert



150 WH

## Portable Power Generator

Product Model: **P3**

Built-in Lithium Polymer Batteries

# Have U Ever Meet Below Power Emergency Problems?



Black out!



Low battery!



Gen fail!

# PORTABLE Emergency Power



Power up all your small AC & DC devices (AC 100W, DC 180W)



Computer



Laptop



Printer



Fan



Light



Digital Devices

**SAIAM**

Portable Sun Power Expert

**P3**

**Ultra Safety**

TECHNOLOGY

**Turbo Booster**

**Hyper Temp**

RESISTANCE BATTERY

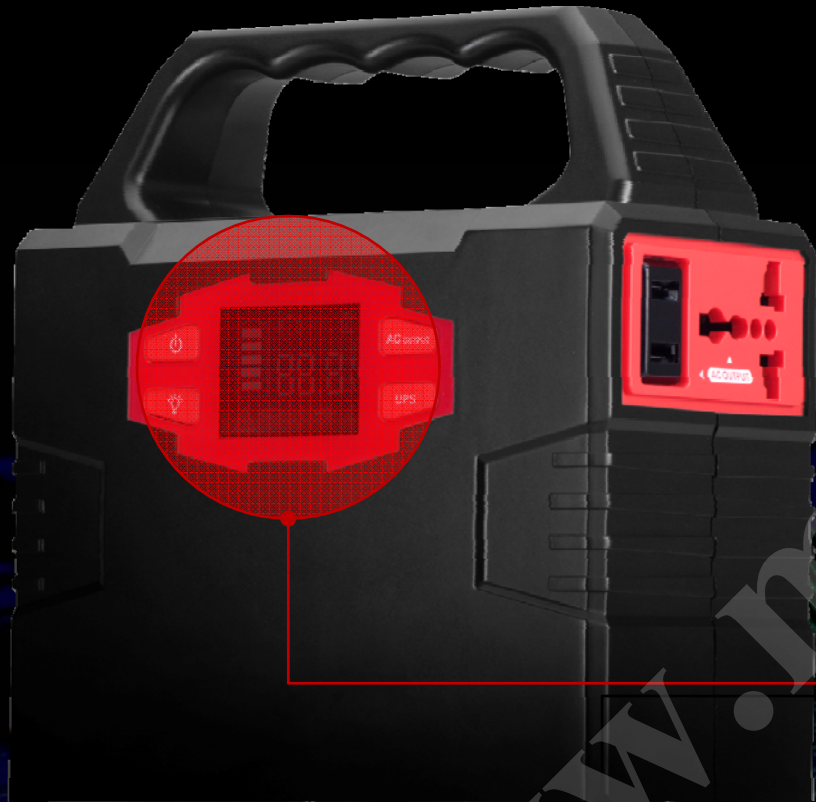
# Ultra Safety

Safer than safer

## Leading Advantages 1

Brand	P3	Others
Protection	Ultra Safety Tec	Common Protection
Short-circuit protection reaction time grade (Lower is better)	0.000000001 second	0.001 second
Short-circuit protection	√	Common Protection
Over-current protection	√	Common Protection
Over-voltage protection	√	Common Protection
Low-voltage protection	√	Common Protection
Over-temperature protection	√	x

# Built-in S.E.C SMART ENERGY CONTROL



Power Switch

Flashlight  
Strobe/SOS

AC Output

UPS

USB Output Status



DC Output

Light/AC Output Status

Recharging

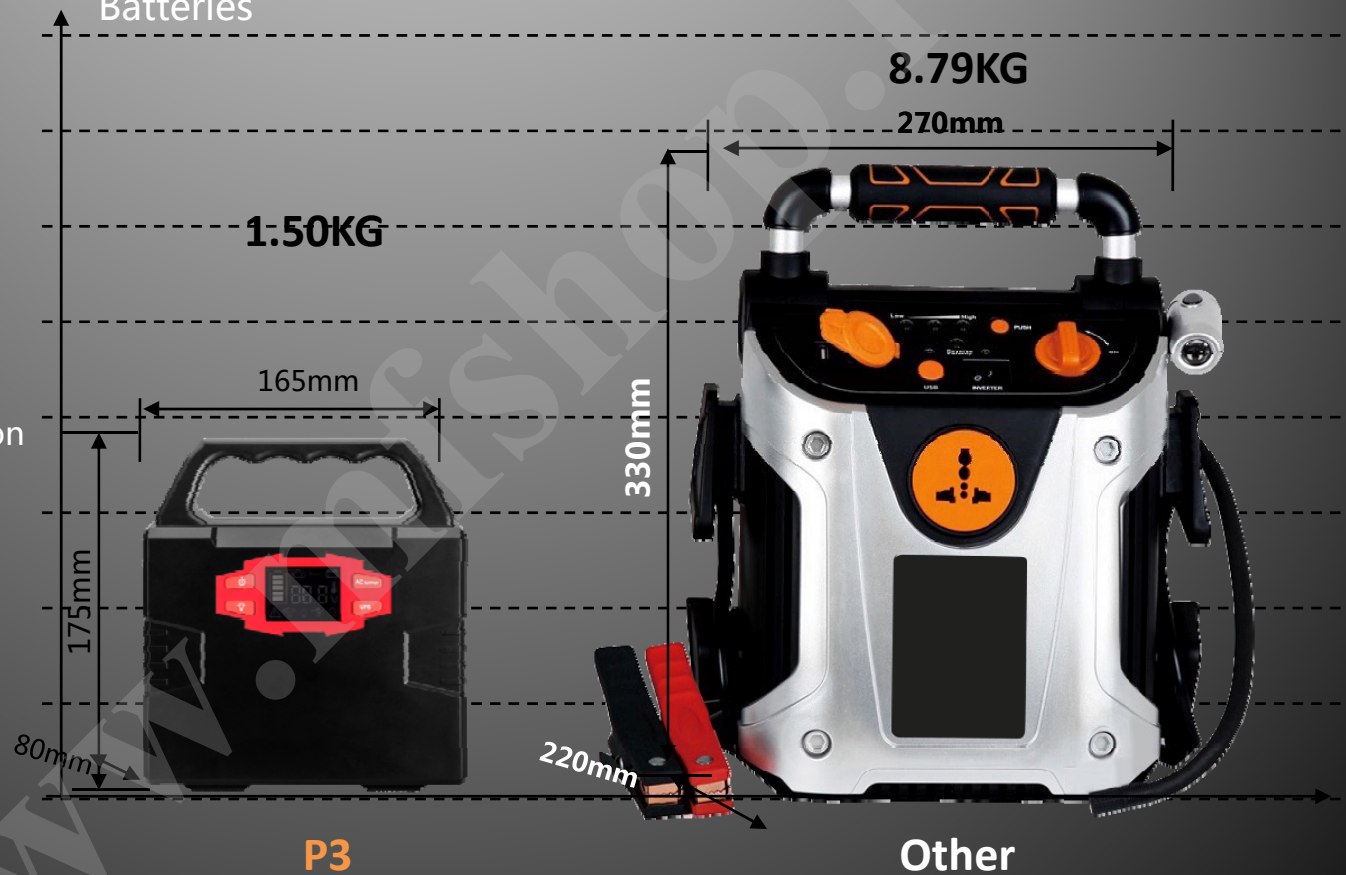
With an LED display Panel  
makes it easy to control

# SMALLER & LIGHTER

Slim | High Power | Multifunction

High Quality Lithium Polymer  
Batteries

Lead Acid Batteries



WWW.WEINSTEIN.COM

Batteries  
High Quality Lithium Polymer Batteries



Batteries  
Lead Acid Batteries

# Battery Material PERFORMANCE COMPARISON

	Lithium Polymer Batteries	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	>3months	>1 month
Working Temperature	-20°C~60°C	0°C~40°C
Weight	Light 2.5~3kg	Heavy 16~30kg
Size	Small	Large
Memory Effect	NONE	YES
hazardous material	None(ROHS)	Pb

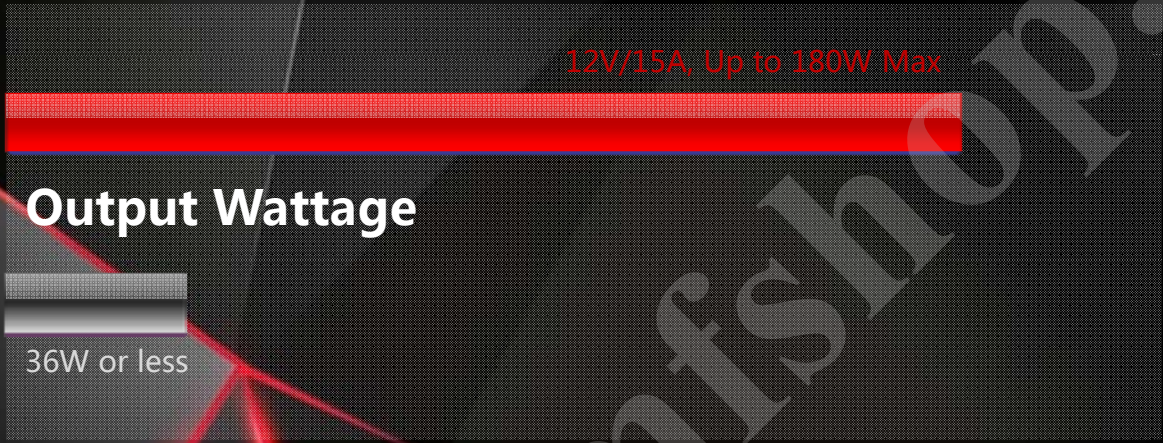


# Turbo Booster

Power up more high power consuming appliances

2

Leading Advantages

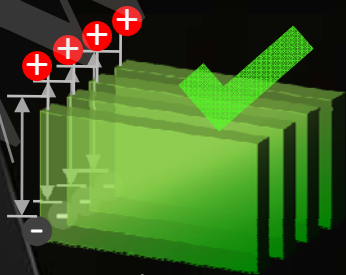


With Turbo Booster

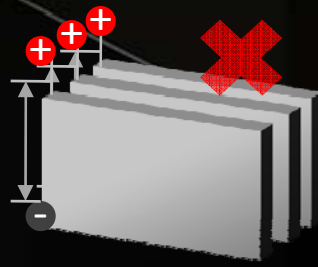
Without Turbo Booster

H.V.M(High-level Voltage Multiplier) tech  
B.V.B (Battery Voltage Balance) tech

More high performance lithium batteries work together to generate higher power output



P3 Solutions



Ordinary battery



UP TO  
**180<sub>max</sub>W**  
TRIPLE DC OUTPUT

Up to **180<sup>max</sup>W**  
DC Output

Can Drive More  
high-power electrical tools



Air inflating



Electric hand drill



Wheel jack



Vacuum



Car Wash

All in One Solution

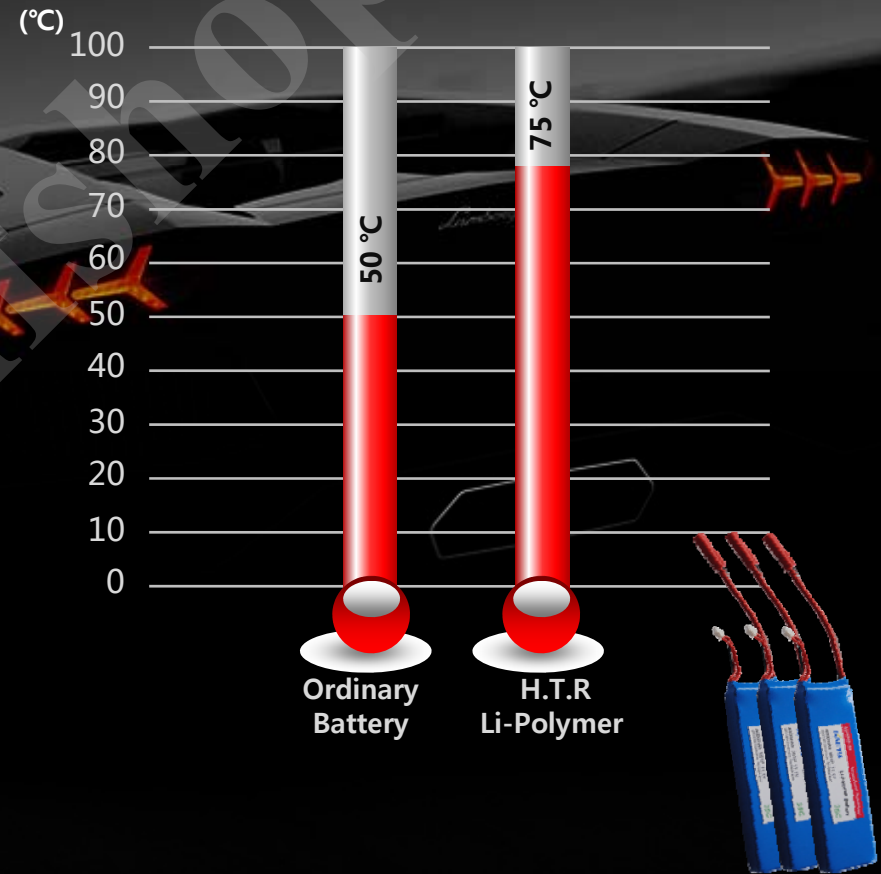
# Hyper Temp

RESISTANCE Li-Polymer BATTERY

Leading Advantages 

**H**igh strength,  
**P**iercing resistance,  
**L**ong service life,  
**H**igh temp resistance

Nano Tech  
Ceramic  
diaphragm





P3

40800 mAh

Portable PowerStation

indoors|outdoors|onboard

# Flashlight/Emergency Light



3 in 1

Flashlight|Strobe|SOS





P3

40800mAh

Portable PowerStation

## STRONG STRUCTURE

Features scurf resistance, anti-drop, impact resistant, anti-explosion







# ERGONOMIC HANDLE EASY TO CARRY

Brings more comfortable hand feeling



# SOLAR KITS

Enjoy sun power



# SAIAM

Portable Solar Power Expert



Zh