



***Energizer***

Portable power everywhere

PPS Power Stations

# Energizer®

Numeri di  
Energizer



## THE BRAND KEY FIGURES



# The Energizer Brand possesses Enormous Strength

## Energizer- An ICONIC brand

Recognized by millions of Americans.



## Reaching Billions of Consumers Every Year

Brand drives over 11+ billion impressions on an annual basis.

Countless unsolicited mentions & untracked impressions increase every year (i.e. he's the Energizer Bunny)



A symbol of endurance, representing the brand's core promise of long-lasting power

The Energizer® brand is perceived by consumers as more innovative, popular, and technologically advanced compared to other battery brands.

## Significant Brand Strength in the USA

Energizer® Total Brand Awareness

100%<sup>3</sup>

Strong brand affinity amongst consumers of today AND tomorrow

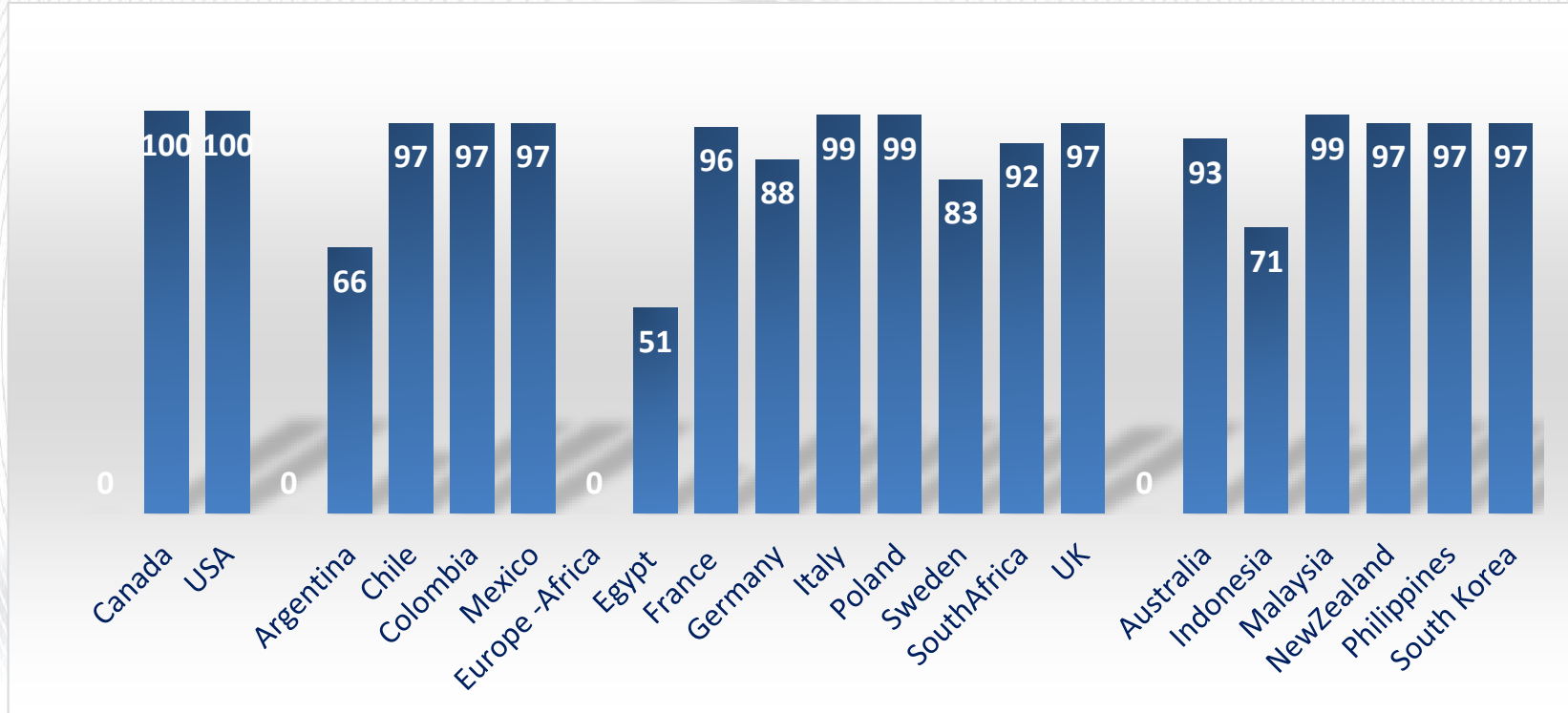
8 out of 10

USA consumers have ever purchased an Energizer® battery<sup>4</sup>





## Global Energizer Brand Awareness (%)





**Energizer Brand** | Better than any other in battery segment

**Quality** | Quality production and strict controls

**Technology** | The best technology in the range, built to meet the highest expectations

**Safety** | Peace of mind for all partners: end users, retailers, distributors. The products are always safe to handle and properly designed to meet the highest standards.

Ultimately, Energizer is one of the most recognized and reliable battery technology sources in the world, and for good reason. With over 100 years of history in innovation and pioneering launches, you can trust Energizer to provide you with an exceptional battery product for your appliance.



**Qualcomm Quick Charge 3.0** | Samsung and other compatible USB-A devices

**Power Delivery 3.0** | for new iPhones and other USB-C devices

**VOOC** | for OPPO and OnePlus Flash Charge

**SCP, FCP** | for Huawei fast charging protocols

**Qi wireless charging standard**  
Stable and efficient wireless charge transfer





## PowerSafe Management

Provides comprehensive protection for users and their devices.



Short circuit protection



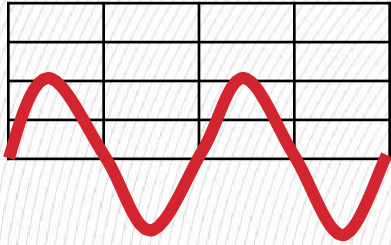
Over-discharge protection



Overcurrent protection



Overcharge protection



## Pure sine wave

Energizer portable power stations convert DC (direct current) energy from the battery or solar panels into AC (alternating current) energy, generating a pure sine wave compatible with all AC electrical devices available on the market.

## MPPT Technology

With integrated MPPT (Maximum Power Point Tracking) technology, the product can be efficiently charged via solar panel. MPPT technology is designed to be used with wind turbines and photovoltaic (PV) solar systems to maximize power extraction under all conditions. With MPPT technology, the product can compare the output voltage of the solar panels with the battery voltage in real-time. It then discovers the best output power to charge the battery and maximize charging efficiency.



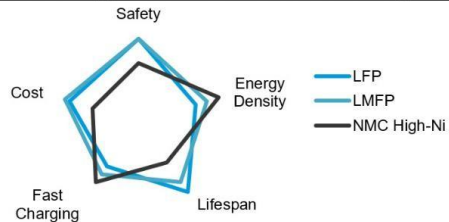
## LiFePO<sub>4</sub>(Lithium Iron Phosphate)

- **Battery life cycle of up to 2000 times.**
- No active maintenance, no memory effect.
- Wide tolerance in operating temperatures.
- **High safety performance.**
- Eco-friendly, non-toxic



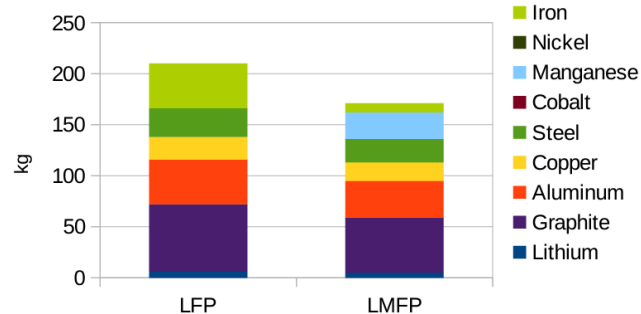
# LMFP and LFP (LifePO4)

Qualitative comparison of key performance indicators of cathode types



SOURCE: CRU

Materials in a 30 kWh battery pack



## Security

LFP and LMFP, due to their similar chemistry, an LMFP battery has the same safety profile as an LFP battery.



## More Energy in less space

LMFP offers approximately 20% higher energy density, as demonstrated by the increase in operating voltage from 3.2 V to 3.9 V.



## Stability

LFP and LMFP have the advantages of thermal stability and, depending on the manganese content, LMFP can achieve a similar cyclic life to LFP. They are therefore suitable for stationary energy storage systems.



## Wider operative temperature range

LMFP batteries have a wider operating temperature range and the presence of manganese allows for more precise control in the battery management system.

# EnergizerPORTABLEPOWERSTATION



## Multiple outputs

AC output, USB-C PD, QC 3.0 (18W), USB-A, magnetic recharging, DC outputs



## Premium battery cells

The batteries LiFePO4, NCM and LMFP offer better advantages, much more advanced compared to other PPS on the market.



## Advanced charging technologies

The USB-C Power Delivery charging output QC 3.0 USB-A can rapidly charge the new iPhones, Samsung and other USB-C devices o Android, Nintendo Switch and laptops.



## MTTP technology

The MTTP technology maximizes the vault of power in DC-to-DC charging which enables the solar panels o charge the battery in an efficient manner.



## Light LED

The LED light presents various modes, including SOS emergency every time you need it!



## PowerSafe Management

The PowerSafe management ensures protection against short-circuits, overcurrents, overloads, and battery management in the event of over-discharge.

Under 500W

- PPS240W2
- PPS320W1
- PPS300W2



# PPS240W2



## SPECIFICATIONS

Size: 202(L) x 168(W) x 130(H) mm

Material: Flame-retardant plastic + Aluminum

Battery : 230.4Wh Battery LiFePO4 Lithium Iron Phosphate  
72000mAh

Output: 1. 1\*port USB:QC3.0

2. 1\*port USB: 5V/2.4A

3. 1\*PD60W

4. 2\*port DC-Out: 12V/ 10A(max)

5. 1\*AC220V/110V, 150W peak 300W inverted modified  
Input for charging: 16V/3A PD60W

Total charging time: about 5H LED

Light: 6W

Weight: 3.5kg+/-200g

## ACCESSORIES:



TV	Projector	Car Wash	Driving recorder	Car Mobile refrigerator	Heating Cup	Fan	MacBook	Mini fridge	Drone	iPhone 12 Pro Max	Pellet grill	CPAP Machine
75W	60W	60W	10W	30W	35W	40W	50W	60W	60W	2815mAh	250W	
<b>3.5</b> Hours	<b>4</b> Hours	<b>4</b> Hours	<b>20</b> Hours	<b>6.8</b> Hours	<b>5.5</b> Hours	<b>5</b> Hours	<b>4.5</b> Hours	<b>4</b> Hours	<b>4</b> Hours	<b>28</b> Charges	<b>N/A</b>	<b>25</b> Hours to <b>34</b> Hours

# PPS320W1



## SPECIFICATIONS

Size: 262(L) x 168(W) x 130(H) mm

Material: Flame-retardant plastic + Aluminum

Battery : 307.2Wh Battery LiFePO4 Lithium Iron Phosphate  
96000mAh

Output: 1. 1\*port USB:QC3.0

2. 1\*port USB: 5V/2.4A

3. 1\*PD60W

4. 2\*port DC-Out: 12V/ 10A(max)

5. 1\*AC220V/110V, 300W peak 600W onda sinusoidale pura

Input for charging: 16V/4A

PD 60W

Total charging time: about 7H LED

Light: 6W

Weight: 4.46kg+/-300g

## ACCESSORIES:



TV	Projector	Car Wash	Driving recorder	Car Mobile refrigerator	Heating Cup	Fan	MacBook	Mini fridge	Drone	iPhone 12 Pro Max	Pellet grill	CPAP Machine
75W	60W	60W	10W	30W	35W	40W	50W	60W	60W	2815mAh	250W	
<b>4</b> Hours	<b>5</b> Hours	<b>5</b> Hours	<b>30</b> Hours	<b>10</b> Hours	<b>10.3</b> Hours	<b>7.8</b> Hours	<b>6.2</b> Hours	<b>5</b> Hours	<b>5</b> Hours	<b>35</b> Charges	<b>N/A</b>	<b>45</b> Hours to <b>58</b> Hours

# PPS300W2



## SPECIFICATIONS

Size: 250(L) x 150(W) x 140(H) mm

Material: V0 PC+ABS fireproof

Battery: 296Wh /80000mAh

Type of battery: NCM (Nickel Cobalt Manganese Lithium oxide)

Output: 1. 1\*USB-A port:QC3.0

2. 2\*USB port: 5V/ 2.4A

3. 1\*DC Port (5521) e 1\* Output port for auto 12V/ 10A (Max.)

4. 1\*USB-C PD60W: 5V/3A, 9V/3A, 12V/3A, 15V/3A, 20V/3A

5. 1\*AC240V,60Hz 300W-500W onda sinusoidale pura

6. Wireless charger: 10W

Input for charging: AC 60W

USB-C PD 65W

MPPT: 12-28V(65W Max.)

Total charging time: about 6H (PD+AC 2.5H) LED

Light: 4W

Weight: 2.36kg+/-100g



## ACCESSORIES:

TV	Projector	Car Wash	Driving recoverder	Car Mobile refrigerator	Heating Cup	Fan	MacBook	Mini fridge	Drone	iPhone 12 Pro Max	Pellet grill	CPAP Machine
75W	60W	60W	10W	30W	35W	40W	50W	60W	60W	2815mAh	250W	
<b>4</b> Hours	<b>5</b> Hours	<b>5</b> Hours	<b>30</b> Hours	<b>10</b> Hours	<b>10.3</b> Hours	<b>7.8</b> Hours	<b>6.2</b> Hours	<b>5</b> Hours	<b>5</b> Hours	<b>35</b> Charges	<b>N/A</b>	<b>45</b> Hours to <b>58</b> Hours

# PORTABLE ENERGIZER STATIONS

## SUITABLE

PPS340W2



TV	Projector	Car Wash	Driving recorder	Car Mobile refrigerator	Heating Cup	Fan	MacBook	Mini fridge	Drone	iPhone 12 Pro Max	Pellet grill	CPAP Machine
75W	60W	60W	10W	30W	35W	40W	50W	60W	60W	2815mAh	250W	
3.5 Hours	4 Hours	4 Hours	20 Hours	6.8 Hours	5.5 Hours	5 Hours	4.5 Hours	4 Hours	4 Hours	28 Charges	N/A	25 Hours to 34 Hours

PPS320W1



TV	Projector	Car Wash	Driving recorder	Car Mobile refrigerator	Heating Cup	Fan	MacBook	Mini fridge	Drone	iPhone 12 Pro Max	Pellet grill	CPAP Machine
75W	60W	60W	10W	30W	35W	40W	50W	60W	60W	2815mAh	250W	
4 Hours	5 Hours	5 Hours	30 Hours	10 Hours	10.3 Hours	7.8 Hours	6.2 Hours	5 Hours	5 Hours	35 Charges	N/A	45 Hours to 58 Hours

PPS300W2



TV	Projector	Car Wash	Driving recorder	Car Mobile refrigerator	Heating Cup	Fan	MacBook	Mini fridge	Drone	iPhone 12 Pro Max	Pellet grill	CPAP Machine
75W	60W	60W	10W	30W	35W	40W	50W	60W	60W	2815mAh	250W	
4 Hours	5 Hours	5 Hours	30 Hours	10 Hours	10.3 Hours	7.8 Hours	6.2 Hours	5 Hours	5 Hours	35 Charges	N/A	45 Hours to 58 Hours

Cap: the total charging time may vary depending on how you set your cpap on pressure, humidifier and heater. The charging time varies depending on whether the pressure is fixed or flexible/auto-regulating. The pressure increases if it is an auto-titrating unit. And with the mask worn, the CPAP will consume more current compared to when the mask is removed. The full-face mask will also consume more current compared to the nasal mask. Therefore, many factors can influence the current consumption, making the final charging time different.

500W~1100W

- PPS550W1F
- PPS960W1
- PPS100W2F



# PPS550W1F



## SPECIFICATIONS

Size: L242\*W184\*H261mm

Material: Flame retardant plastic

Battery: 551,25Wh (3,75V) **Phosphate of Lithium Manganese (LMFP)**

147000mAh Output: 1. 2\*USB port:QC3.0

2. 1\*PD18W QC3.0
3. 1\*PD100W
4. 2\*port DC-Out, 1\* Present cigar lighter, 12V/ 10A(max)
5. 2\*AC220V/110V, 700W peak 1400W pure sinusoidal Input of charge:
  - 1.AC in 600W
  2. MPPT 12-30V 180W
  3. 15V, 7.5A

Total charging time: about 2H LED

Light: 5W

Weight: 7kg +/- 500g

## ACCESSORIES:



TV	Projector	Car Wash	Driving recorder	Car Mobile refrigerator	Heating Cup	Fan	MacBook	Mini fridge	Drone	iPhone 12 Pro Max	Pellet grill	CPAP Machine
75W	60W	60W	10W	30W	35W	40W	50W	60W	60W	2815mAh	250W	
<b>7.5</b> Hours	<b>9.5</b> Hours	<b>9.5</b> Hours	<b>58.5</b> Hours	<b>19</b> Hours	<b>16.5</b> Hours	<b>14.5</b> Hours	<b>11.5</b> Hours	<b>9.5</b> Hours	<b>9.5</b> Hours	<b>65</b> Charges	<b>2</b> Hours	<b>76</b> Hours to <b>95</b> Hours

# PPS960W1



## SPECIFICATIONS

- \* Size: L300\*W195\*H290MM
- \* Material: Flame retardant plastic
- \* Battery: 921.6Wh Battery of Lithium Iron Phosphate LiFePO4 28800mAh
- \* Output:
  1. 2\*port USB:QC3.0
  2. 1\*PD18W QC3.0
  3. 1\*PD100W
  4. 2\*port DC-Out, 1\* cigar lighter, 12V/ 10A(max)
  5. 3\*AC220V/110V, 700W-1400W onda sinusoidal pure
- \* Input for charging:
  - 1.AC in 500W
  2. DC 24V 4A
  3. PD100W
- \*UPS: >20ms
- \* Total charging time: about 2H
- \* LED Light: 5W

## ACCESSORIES:



TV	Projector	Car Wash	Driving recorder	Car Mobile refrigerator	Heating Cup	Fan	MacBook	Mini fridge	Drone	iPhone 12 Pro Max	Pellet grill	CPAP Machine
75W	60W	60W	10W	30W	35W	40W	50W	60W	60W	2815mAh	250W	
<b>10.5</b> Hours	<b>14.5</b> Hours	<b>14.5</b> Hours	<b>81.5</b> Hours	<b>27</b> Hours	<b>23</b> Hours	<b>20</b> Hours	<b>16</b> Hours	<b>14.5</b> Hours	<b>14.5</b> Hours	<b>90</b> Charges	<b>3</b> Hours	<b>109</b> Hours to <b>137</b> Hours

# PPS1100W2F



## SPECIFICATIONS

- \* Size: L300\*W195\*H295mm
- \* Material: Flame retardant plastic
- \* Battery: 1102.5Wh Battery **Phosphate of Lithium Manganese (LMFP)**
- \* Output: 1. 2\*port USB:QC3.0
  2. 1\*PD18W QC3.0
  3. 1\*PD100W
  4. 2\*port DC-Out, 1\* cigar lighter, 12V/ 10A(max)
  5. 3\*AC220V/110V, 1200W-2400W on pure sine
- \* Input for charging: 1.AC in 1000W
  2. DC 24V 4A
  3. PD100W
  4. MPPT 12-30V 180W Max
- \*UPS: >15ms
- \* Total charging time: about 1.5H
- \* LED Light: 5W

TV	Projector	Car Wash	Driving recorder	Car Mobile refrigerator	Heating Cup	Fan	MacBook	Mini fridge	Drone	iPhone 12 Pro Max	Pellet grill	CPAP Machine
75W	60W	60W	10W	30W	35W	40W	50W	60W	60W	2815mAh	250W	
<b>10.5</b> Hours	<b>14.5</b> Hours	<b>14.5</b> Hours	<b>81.5</b> Hours	<b>27</b> Hours	<b>23</b> Hours	<b>20</b> Hours	<b>16</b> Hours	<b>14.5</b> Hours	<b>14.5</b> Hours	<b>90</b> Charges	<b>3</b> Hours	<b>109</b> Hours to <b>137</b> Hours

# PORTABLE ENERGIZER STATIONS

## SUITABLE

PPS550W1F



TV	Projector	Car Wash	Driving recovder	Car Mobile refrigerator	Heating Cup	Fan	MacBook	Mini fridge	Drone	iPhone 12 Pro Max	Pellet grill	CPAP Machine
75W	60W	60W	10W	30W	35W	40W	50W	60W	60W	2815mAh	250W	
<b>7.5</b> Hours	<b>9.5</b> Hours	<b>9.5</b> Hours	<b>58.5</b> Hours	<b>19</b> Hours	<b>16.5</b> Hours	<b>14.5</b> Hours	<b>11.5</b> Hours	<b>9.5</b> Hours	<b>9.5</b> Hours	<b>65</b> Charges	<b>2</b> Hours	<b>76</b> Hours to <b>95</b> Hours

PPS960W1



TV	Projector	Car Wash	Driving recovder	Car Mobile refrigerator	Heating Cup	Fan	MacBook	Mini fridge	Drone	iPhone 12 Pro Max	Pellet grill	CPAP Machine
75W	60W	60W	10W	30W	35W	40W	50W	60W	60W	2815mAh	250W	
<b>10.5</b> Hours	<b>14.5</b> Hours	<b>14.5</b> Hours	<b>81.5</b> Hours	<b>27</b> Hours	<b>23</b> Hours	<b>20</b> Hours	<b>16</b> Hours	<b>14.5</b> Hours	<b>14.5</b> Hours	<b>90</b> Charges	<b>3</b> Hours	<b>109</b> Hours to <b>137</b> Hours

PPS1000W2F



TV	Projector	Car Wash	Driving recovder	Car Mobile refrigerator	Heating Cup	Fan	MacBook	Mini fridge	Drone	iPhone 12 Pro Max	Pellet grill	CPAP Machine
75W	60W	60W	10W	30W	35W	40W	50W	60W	60W	2815mAh	250W	
<b>10.5</b> Hours	<b>14.5</b> Hours	<b>14.5</b> Hours	<b>81.5</b> Hours	<b>27</b> Hours	<b>23</b> Hours	<b>20</b> Hours	<b>16</b> Hours	<b>14.5</b> Hours	<b>14.5</b> Hours	<b>90</b> Charges	<b>3</b> Hours	<b>109</b> Hours to <b>137</b> Hours

Cap: the total charging time may vary depending on how you set your cpap on pressure, humidifier and heater. The charging time varies depending on whether the pressure is fixed or flexible/auto-regulating. The pressure increases if it is an auto-titrating unit. And with the mask worn, the CPAP will consume more current compared to when the mask is removed. The full-face mask will also consume more current compared to the nasal mask. Therefore, many factors can influence the current consumption, making the final charging time different.

1100W and  
more

- PPS1500W2F
- PPS1500W2FBA



**PPS1500W2F**



**Energizer**<sup>®</sup>

PPS1500W2F  
Portable Power Station



# Energizer PPS1500W2F

**MAX**  
PORTABLE POWER STATION



## PPS1500W2F



1536+Wh capacity



AC Output 1800W



MPPT 1200W



Smart LCD screen display



UPS <0.1ms



Continuous power with secondary batteries.

## Specifications

Cell Type	LiFePO4
Capacity	1536Wh + (2x 1536Wh)
Material	Flame retardant plastic
AC Output	220V/110V, 1800W pure sine wave
DC Output	12V/ 10A (Max.)
Cigarette Lighter Output	12V/ 10A (Max.)
USB-A Output	QC3.0 18W
USB-C Output	PD 20W + PD 100W
AC Input	1500W
MPPT	1200W
Full Charging Time	1.2 hrs + (2x 1.2 hrs, total 3.6 hrs)
UPS	<0.1ms
LED Light	5W
Dimension	404*218*295mm
Weight	18kg ± 500g

\*AC electric plug type and voltage is based on the country/region being sold.

## Package contents:

PPS1500W2F, AC Cable, User Manual

# Energizer PPS1500W2FBA

**MAX**  
PORTABLE POWER STATION



## PPS1500W2FBA



1536+Wh capacity



Continuous power with secondary batteries.

\*This product is intended to be used with PPS1500W2F.

### Specifications

Cell Type	LiFePO4
Capacity	1536Wh + (2x 1536Wh)
Material	Flame retardant plastic
Full Charging Time	1.2 hrs
Dimension	TBD
Weight	TBD

### Package contents:

PPS1500W2FBA, Charging Cable, User Manual

## Second battery application

---- Double the using capacity



- Connect the main and secondary batteries with matching cables according to the schematic diagram.
- In the case of output without a charger, priority is given to release the energy of the secondary battery. When the backup battery energy is released, it will automatically switch to the main battery and continue to output without interruption.
- When charging and discharging, if the main battery is not fully charged, the main battery will be charged and discharged first. If the main battery is fully charged, the secondary battery will be automatically switched to charge and discharge.
- When charging, the power of the main battery will show the remaining power of the main battery. The secondary battery displays the remaining power of the secondary battery.
- When discharging, the main battery display is (the power of the main battery + the power of the secondary battery) divided by two, the secondary battery displays the power of the secondary battery itself.

# Energizer





# Energizer



## Heavy tools Autonomy

Tools	Average consumption (Watt)	Autonomy PPS500W1	Autonomy PPS1100W2	Autonomy PPS1500W2F	Autonomy PPS1500W2F + 1500W2FAB	Autonomy PPS1500W2F +2 1500W2FAB
Electric drill	800W	~45 min	~1,8 h	~2,2 h	~3,5 h	~5 h
Circular saw	1200W	~30 min	~1,2 h	~1,8 h	~3 h	~4,5 h
Demolition hammer	1500W	~25 min	~1 h	~1,5 h	~2,5 h	~3,8 h
Portable welding machine	2000W	~15 min	~45 min	~1,2 h	~2 h	~3 h
Construction site lighting	200W	~4 h	~10 h	~12 h	~23 h	~35 h
Air compressor	1000W	~1 h	~2,5 h	~3 h	~5 h	~7 h



Specifications table: Portable Power Station				
Product Image				
Model Name	PPS300W2	PPS550W1F	PPS1100W2F	PPS1500W2F
Cell Type	NCM (Lithium Nickel Cobalt Manganese Oxide)	LiMnFePO4 LMFP	LiMnFePO4 LMFP	LiFePO4
Capacity	20.4Ah(14.4V) / 293.76Wh / 81600mAh	3.75V / 551.25Wh / 147000mAh	1102.5Wh / 294000mAh	1536Wh
Material	VO Fireproof PC+ABS	Flame retardant plastic	Flame retardant plastic	Flame retardant plastic
AC Output	120V,60Hz 300W-600W pure sine wave	220V/110V, 700W peak 1400W pure sine wave	220V/110V, 1200W-2400W pure sine wave	220V/110V, 1800W-2700W pure sine wave
DC Output	12V/ 10A (Max.)	12V/ 10A (Max.)	12V/ 10A (Max.)	12V/ 10A (Max.)
Cigarette Lighter Output	12V/ 10A (Max.)	12V/ 10A (Max.)	12V/ 10A (Max.)	12V/ 10A (Max.)
USB-A Output	5V/ 2.4A + QC3.0	QC3.0	QC3.0	QC3.0
USB-C Output	PD 5V/3A, 9V/3A, 12V/3A, 15V/3A, 20V/3A 60W(Max.)	PD 18W + PD 100W	PD 18W + PD 100W	PD 20W + PD 100W
Wireless Output	10W	-	-	-
AC Input	60W (Max.)	600W	1000W	1500W
DC Input	PD 60W(Max.)	PD 15V/7.5A 100W(Max.)	24V/4A	-
MPPT	12-28V (65W Max.)	12-30V (180W Max.)	12-30V (180W Max.)	1200W Max.
Full Charging Time	5hrs	2hrs	2hrs	1.2hrs
UPS	-	<20ms	<15ms	<0.1ms
LED Light	4W	5W	5W	5W
Dimension	250*150*140mm	238*196*285mm	316*240*300mm	404*218*295mm
Weight	2.36kg ± 100g	7kg ± 500g	14kg ± 500g	18kg ± 500g

Portable Power Stations Suitable					
Product Image					
Model Name	PPS240W2	PPS300W2	PPS550W1F	PPS1100W2F	PPS1500W2F
TV (75W)	2.8 Hours	3.1 Hours	3.8 Hours	11.8 Hours	17.4 Hours
Projector (60W)	3.3 Hours	3.9 Hours	7.4 Hours	14.7 Hours	21.8 Hours
Car Wash (60W)	3.3 Hours	3.9 Hours	7.4 Hours	14.7 Hours	21.8 Hours
Car Moving Massager (45W)	4.4 Hours	5.2Hours	9.8 Hours	19.6 Hours	29 Hours
Desk Lamp (45W)	4.4 Hours	5.2Hours	9.8 Hours	19.6 Hours	29 Hours
Driving Recorder (10W)	20 Hours	23.5 Hours	44.1 Hours	88.2 Hours	130 Hours
Car Mobile Refrigerator (30W)	6.8 Hours	7.8 Hours	14.7 Hours	29.4 Hours	43 Hours
Electric Heating Cup (35W)	5.5 Hours	6.1 Hours	12.6 Hours	25.2 Hours	37 Hours
Fan (40W)	5 Hours	5.8 Hours	11 Hours	22 Hours	32 Hours
Macbook	4 Hours	4.7 Hours	8.8 Hours	17.6 Hours	26 Hours
Wifi Router	3.3 Hours	3.9 Hours	7.4 Hours	14.7 Hours	21.5 Hours
Mini Fridge	3.3 Hours	3.9 Hours	7.4 Hours	14.7 Hours	21.5 Hours
Drone	3.3 Hours	3.9 Hours	7.4 Hours	14.7 Hours	21.5 Hours
Smartphone	13 Charges	15 Charges	27 Charges	54 Charges	145 Charges
Pellet Grill	N/A	N/A	1.7 Hours	3.5 Hours	5 Hours
Power Tool	N/A	N/A	N/A	1.5 Hours	2.3 Hours
Coffee Machine	N/A	N/A	N/A	0.8 Hours	1.4 Hours
Hair Dryer	N/A	N/A	N/A	N/A	1 Hour
CPAP Machine	25-34 Hours	45-58 Hours	56-70 Hours	138-173 Hours	176-220 Hours

**NEW 2025!**



***Energizer***<sup>®</sup>

**PPS2000W3F |  
PPS2000W2FBA**

Portable Power Station & Second Batteries

# Energizer



## PPS2000W3F



Dimensions	500mmx320mmx340mm
Battery	1920Wh/ LiFePO4
Input	AC in: 1800W
	MTTP 1200W Max.12-105V,25A Max.
DC output	2 x USB-A 12W
	2 x USB-A: 28W
	2 x USB-C: 100W
	Car charger output 12V 10A
	2 x Extra battery port
AC output	4 x 110V or 230V
	Frequency: 60HZ or 50Hz +-3HZ
	Rated power: 2400W Peak power: 4800W
LED light	5W White light
Weight	About 28kg +/- 1kg
UPS	Support, 10ms



## PPS2000W3FBA Second Battery



Dimensions	480mmx290 mmx230mm
Battery	1920Wh/ LiFePO4
Input	Operating Voltage: 42-54.75Vdc
	Charging Current: 50A Max
	Discharging Current: 100A Max.
Weight	About 20kg +/- 1kg

- 1 POWER ON/OFF
  - 2 EXTRA BATTERY PORT 1
  - 3 COMMUNICATION
  - 4 DIP SWITCH
  - 5 EXTRA BATTERY PORT 2
- COM-1  
COM-2  
COM-3

**Energizer**



PPS2000W3F

On-the-Go COMPACT DESIGN

Wide wheels/ Ergonomic handle



# **Energizer**



PPS2000W3F

Bigger & Clear

LCD display



# Energizer



PPS2000W3F



2x EXTRA BATTERY PORTS

More Powerful



# Energizer



PPS2000W3F



4x AC Outlets

2400W-4800W Supports most products



PPS2000W3F + PPS2000W3FBA

+ 7 PPS2000W3FBA for a total of 16000 Wh



- 1 POWER ON/OFF
- 2 **EXTRA BATTERY PORT 1**
- 3 COMMUNICATION  
COM-1  
COM-2  
COM-3
- 4 DIP SWITCH
- 5 **EXTRA BATTERY PORT 2**



## Application Scenario



**NEW 2025!**



***Energizer***<sup>®</sup>

**PPS1800W2F |  
PPS1800W2FBA**

Portable Power Station & Second Batteries

# Energizer



## PPS1800W2F



MODEL	PPS1800W2F
Dimensions	433(L)x300(W)x287(H) mm
Battery	1843.2Wh/ LiFePO4
Input	AC in: 1500W
	MPPT (DC 5521) 800W Max.
DC output	2 x USB A QC3.0
	2 x PD 100W
	2 x USB-C: 100W
	2 x DC 5521 12V/10A, 1 x Car Charger 120W Max.
	1 x 10W Wireless Charger
	2 x Secondary port
AC output	4 x AC Output
	Pure sine wave
	Rated power: 2400W
	Peak power: 4800W
LED light	Yes
Weight	About 26kg +/- 1kg
UPS	TBA

**Energizer**



PPS1800W2F

On-the-Go COMPACT DESIGN

Wide wheels/ Ergonomic handle



# Reference packaging



# WHY ENERGIZER ?

# Energizer®

## Brand mission

We continuously innovate in everything we do in order to bring power to the world, enabling the people to do extraordinary things .

**Intuitive**

**Innovative**

**Energizer**

Energy helps people to do what was once unimaginable

**Optimistic**

**Solid**

This is a source of wonder.

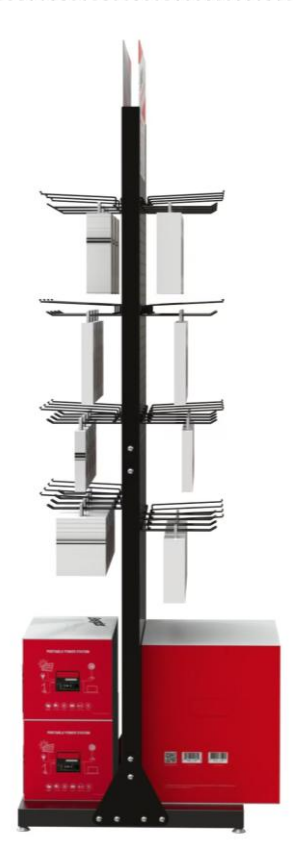


**HIGH TECH  
POWER BANK**

Promoter  
From shelf  
1-1.5m



Complete  
display



# Prospects of the market for portable power solutions

The global portable power station (PPS) market is projected to experience significant growth in 2025, driven by increasing demand for off-grid energy solutions, outdoor recreational activities, and emergency backup power.

**Estimated market value USD 701.5 million in 2025**, expecting it to reach **USD 1,258.7 million by 2032**, growing at a CAGR of 8.7% from 2025 to 2032



## Market Factors

- High usage of consumer electronics
- Equipped with Smart solutions
- High demand for reliable energy and uninterrupted

## Main Trends

- Growth of Blackout issues
- Increasing Preference for Renewable Energy Systems
- Rise of Government Initiatives in Support

## Highlights

- The North America region dominates with more than 43,8%
- Among applications, the emergency segment has captured 57,5% of the revenue share

## Main Challenges

- High Cost of PPS
- Charging/Usage Time
- Government Regulations

***Energizer***<sup>®</sup>  
Thank You