

Gendome





## **BRAND STORY**

founded in 2021, has the world's most complete energy storage and application integration solutions, as well as the world's leading Electric-Vehicle-Grade power battery technology. Comprehensive coverage of home backup, outdoor travel, professional work and other application scenarios.

With 'Beyond Electricity' as the concept of our brand, we continue to innovate and make breakthroughs in the field of energy storage technology. Gendome is committed to becoming the next generation leader in global clean and advanced home energy storage. Through the original BMS and cloud combination solution, "safety" can be considered and perceived, solving all concerns of users about energy storage applications, and providing the world with an environmentally friendly and energy- saving electricity consumption lifestyle.

# PRODUCT ROADMAP

## Micro Series



Micro 30



Micro 300



15Ah LFP

## Go Series



Go 300



Go 800



Go 1000



Go 2000



15Ah LFP | 20Ah LFP

## Pure Series



Ice Maker



Steak Warm Plate



15Ah LFP

## Home Series



Home 3000



Home 3600



Home 3000 SE



30Ah LFP

## Residential Energy



RES 10000



Gendome Power



104Ah LFP



# Gendome Home 3000



**Smart Portable Power Station For Home**



## Designed For Safety, Built To Last

endome Home 3000 uses EV-Grade LFP battery, which has the highest safety, stability, and reliability standard. The battery went through 28 safety and performance tests. Even after 6500 cycles, the battery still has 50% of its original capability. Meaning you are all set for the next decade to come.

## Go Green And Save Energy Bills

Take advantage and take care of our mother nature. Gendome has the most complete renewable power solution. With 1500W solar and 200W wind charging methods, charging green is now and ever.

More flexible and designed for rvs,yachts,balconies to fit all your needs!



## Control Comes Easy

Access to your Gendome Home 3000 even when you are not home. You can adjust charging speed, schedule recharges,monitor real-time and usage history and a whole lot more. You can even connect Home 3000 to your Amazon Alexa or Google Home for voice commands.



**Download APP**

 works with the  
Google Assistant

 amazon alexa

# Unparalleled Safety

Gendome Home 3000's battery management system and GenOS system keep real-time monitoring and analysis. This dual-system mechanism makes Home 3000 unparalleled in safety as a home portable power station.

- Over-voltage Protection
- Under-voltage Protection
- Over-current Protection
- Over-discharge Protection
- Overload Protection
- Cryogenic Protection
- High Temperature Protection
- Short Circuit Protection

# Power Up To 17 Devices At Once

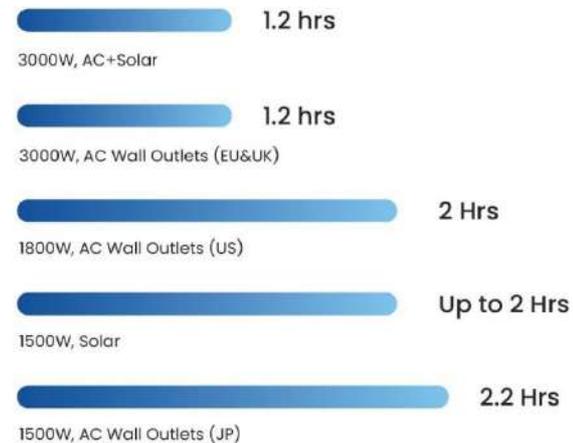
Gendome Home 3000 is the first portable power station with PD3.1 140W output power. Along with a dual 15W wireless charger, QC3.0 18W USB ports and built-in DC and RV ports, Home 3000 covers your needs and wants in every single way.

- 5 AC Output 3000W  
\*EU, UK version AC output x4
- 2 USB-C 140W
- 4 USB-A 18W
- 2 DC Output 36W
- 1 RV Port 360W
- 2 Wireless Chargers 15W
- 1 12V Car Adapter 120W

# Fastest Charging

With Fast-Gen Technology, Gendome Home 3000 supports 3000W AC input, that can be charged from 0-80% in 50 minutes, and fully charged in 1.2 hours. Home 3000 supports up to 1500W solar charging, which could be fully charged by solar in as fast as 2 hours.

## Fully Charged Time:



# Home 3000

## Product Parameters

General Info	Model	Gendome Home 3000
	Capacity	3072Wh (51.2V, 60Ah)
	Certificate	CE, RoHS, WEEE, FCC, UL, UN38.3, METI, PSE
	UPS	≤12ms
	Dimensions (L*W*H)	22.0*9.1*21.4 in/ 560*230*543 mm
	Net Weight	83.8lbs/ 38kg

Output	AC Output (x5) <small>* EU&amp;UK Version AC Output (x4)</small>	3000W Total, 6000W Surge
	USB-C Port (x2, PD3.1)	Max 140W, 5V = 3A/9V = 3A/12V = 3A/15V = 3A/20V = 5A/28V = 5A
	USB-A Port (x4, QC3.0)	Max 18W, 5V = 3A/9V = 2A/12V = 1.5A
	RV Port (x1)	Max 360W, 12V
	Cigarette Lighter Port (x1)	Max 120W, 12V
	DC5521 Port (x2)	Max 36W, 12V
	Wireless Output (x2)	Max 15W

Input	AC Charge	Max 1800W, 120V, 15A (US)
		Max 3000W, 230V, 15A (EU)
		Max 1500W, 100V, 15A (JP)
		Max 3000W, 230V, 15A (UK)
	Solar Charge	Max 1500W, 12-75V
	Wind Turbine Charge	Max 200W, 12-75V
AC+Solar/ Wind Charge	Max 3000W	

Battery Info	Cell Chemistry	EV-Grade LiFePO4
	Life Cycle	2500 Cycles to 80+% Capacity, 6500 Cycles Max
	BMS Protection	Over Voltage Protection, Overload Protection, Over Temperature Protection, Short Circuit Protection, Low Temperature Protection, Low Voltage Protection, Over Current Protection.
	Ambient Temp. for Discharging	32-113°F/ 0-45°C
	Ambient Temp. for Charging	32-113°F/ 0-45°C
	Optimal Operating Temp.	68-86°F/ 20-30°C
	Ambient Temp. for Storage	32-113°F/ 0-45°C

Smart Control	Connection	Bluetooth, Wi-Fi
	APP	Gendome App
	Firmware Update	OTA (over-the-air) Update
	Display	LCD Screen
	Energy Saving & Carbon Emissions Report	Support
	Other Functions	Amazon Alexa, Google Home Connectivity

Accessories	AC Charge Cable, Solar Charge Cable, Wind Turbine Charge Cable, 12V car adapter to XT60 Cable, User Manual
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# GO 1000

With 1008Wh capacity and output of 1200W



## More compact, stable, and safer power solution.

Run Two AC outputs Type C charging ports easily powers everything from coffee maker to laptop and even a min fridge. Built with EVproven LiFePO4 battery, Your essential power for camping, road trips, emergencies.



## Unstoppable Power, Unbelievably Light

GO 1000's 1200WAC (2400W surge) output to power appliances, gear, cooktops, and fan. Packing a 1008Wh charge into a mere 9kg frame with foldable handle. conquer the outdoors on epic camping trips, cross-country drives. worry-free road trips.

# GO 1000

## Product Specifications

General Info	Model	Gendome Go 1000
	Capacity	1008Wh,22V/15Ah
	Certificate	FCC,CE,RoHS,WEEE,UN38.3
	Dimensions (L*W*H)	188.5*240*390 mm
	Net Weight	9kg

Battery Info	Cell Chemistry	EV-Proven LiFePO4
	Life Cycle	4500+
	BMS Protection	Over Voltage Protection Overload Protection Over Temperature Protection Short Circuit Protection Low Temperature Protection Low Voltage Protection Over Current Protection

Output	AC Output (x2)	1200W, 2400W Surge
	USB-C1 (x1)	PD3.0 Max 100W 5V,3A/9V,3A/12/15V,3A/20V,3A/PPS 3.3-5.9V3A/ 3.3-11V3A/3.3-16V3A/3.3-21V3A/3.3-21V5A/
	USB-C2 (x1)	PD3.0 Max 30W, 5V3A, 9V3A, 10V3A
	USB-A (x2)	5V/3A 15W
	Cigarette Lighter Port (x1)	12.6V 10A Max 126W
	DC5521 Port (x2)	12.6V 4A

Smart Control	Connection	Bluetooth, Wi-Fi
	APP	Gendome App
	Firmware Update	OTA (over-the-air) Update
	Display	LCD Screen
	Functions	Amazon Alexa, Google Home Connectivity

Input	AC Charge	1000W 50/60Hz
	Solar Charge	12-30V/600W Max
	Car Charge	12V/24V 8A,100W MAX

# GO 2000

With 2048Wh capacity and output of 2400W



# Run Heavy Appliances. Go Anywhere

With 3 AC ports delivering a total output of 2400W Go 2000 effortlessly meets your power needs for home backup, outdoor camping, and small businesses. Plus, the USB-C PD 100W port enables fast charging for your electronic devices without the need for an additional adapter.



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# GO 2000

## Product Specifications

General Info	Model	Gendome Go 2000
	Capacity	2048Wh51.2V/20Ah
	Certificate	FCC,CE,RoHS,WEEE,UN38.3
	Dimensions (L*W*H)	465*228*275 mm
	Net Weight	17kg

Battery Info	Cell Chemistry	EV-Proven LiFePO4
	Life Cycle	3000+
	BMS Protection	Over Voltage Protection Overload Protection Over Temperature Protection Short Circuit Protection Low Temperature Protection Low Voltage Protection Over Current Protection

Output	AC Output (x2)	2400W, 4800W Surge
	USB-C1 (x1)	PD3.0 Max 100W 5V,3A/9V,3A/12/15V,3A/20V,3A/PPS 3.3-5.9V3A/ 3.3-11V3A/3.3-16V3A/3.3-21V3A/3.3-21V5A/
	USB-C2 (x1)	PD3.0 Max 30W, 5V3A, 9V3A, 10V3A
	USB-A (x2)	5V/3A 15W
	Cigarette Lighter Port (x1)	12.6V 10A Max 126W
	DC5521 Port (x2)	12.6V 4A

Smart Control	Connection	Bluetooth, Wi-Fi
	APP	Gendome App
	Firmware Update	OTA (over-the-air) Update
	Display	LCD Screen
	Functions	Amazon Alexa, Google Home Connectivity

Input	AC Charge	1800W 50/60Hz
	Solar Charge	12-60V/800W Max
	Car Charge	12V/24V 8A,100W MAX

# GO 800

With 768Wh capacity and Output of 800W



## Power Anytime Anywhere

With 768Wh capacity and output of 800W, it supports most kitchen appliances such as coffee makers ,blenders, mini refrigerators, as well as most audio and video equipment. Ideal for camping, home office or travel.





## Super Charged Is Now Super Smart

With 140W Dual PD 3.1 Charging. GO 800 Power Station charge to 80% in just 70 mins. it can also power multiple devices, simultaneously up to 10 ports including 2\* USB-C and 2\* USB-A ports

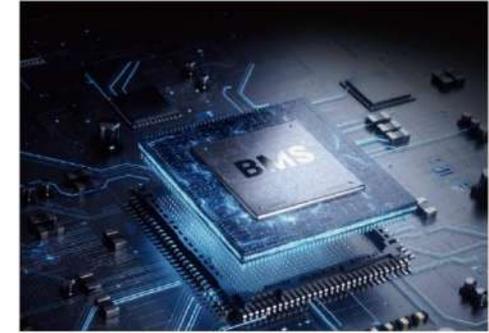
## Four Ways to Recharge, Empowering Connections

It can be for caharging wall outlet at home, charging by your car charger, or Type-C, solar panel. Easy to run various electronic devices and appliances.



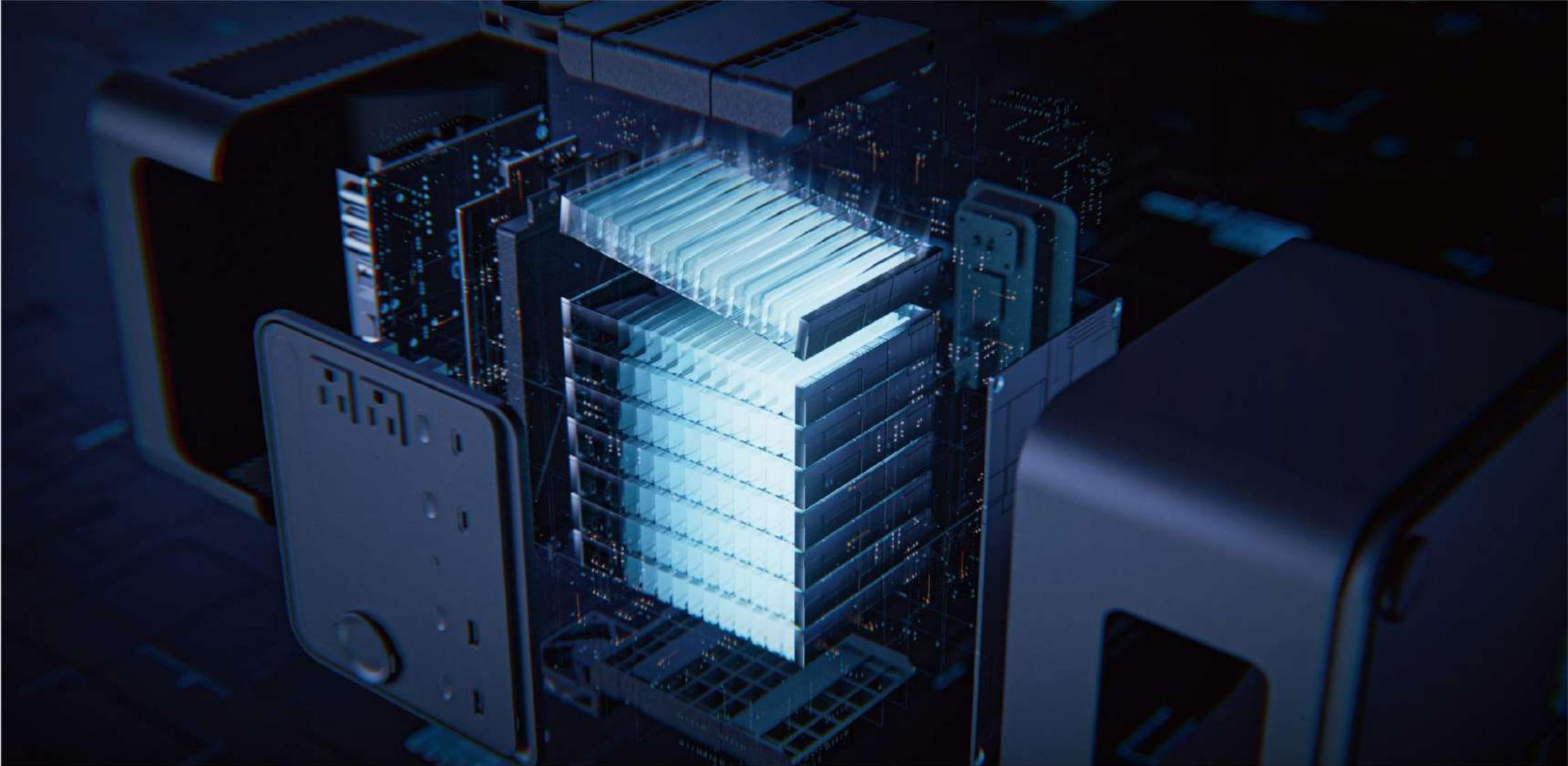
## Battery Health and Longevity, Efficient Energy Use

Go 800 power stations durable LFP and are equipped with a reliable Battery Management System (BMS) and GenOS system. it ensures power station keep real-time monitoring and analysing.



## Easy To Control Of Power Where And When You Need

With 140W Dual PD 3.1 Charging. GO 800 Power Station charge to 80% in just 70 mins. it can also power multiple devices, simultaneously up to 10 ports including 2\* USB-C and 2\* USB-A ports



# EV-PROVEN LIFEPO4

## Safety And Durability

Using a premium EV-Proven LiFePO4 battery cells, that ensures more safety, durability, and exceptionally high performance. In addition, it offers a long battery life for decades, even after daily use.

# Go 800

## Tech Specs

General Info	Mode	Gendome Go 800
	Capacity	768Wh
	Certificate	FCC,UL,UN38.3, CE,RoHS,WEEE,METI,PSE

Output	AC Output:	Max 800W,120V 60Hz
	USB-C Port(*2,PD3.1):	Max 140W, 5V = 3A/9V = 3A/12V = 3A/15V = 3A/20V = 5A/28V = 5A
	USB-A Port(*2,qc3.0):	Max 18W, 5V = 3A/9V = 2A/12V = 1.5A
	Cigarette Lighter Port(*1):	Max 136W,13.6V
	Wireless Output(*1):	Max 15W

Input	AC Charge	Max 700W, 120V 60Hz(US)
	Solar Charge	Max 240W 12-60V

Battery Info	Cell Chemistry	EV-Proven LiFePO4
	LEP Battery	5 Years Of Use
	BMS Protection	Over Voltage Protection, Overload Protection, Over Temperature Protection, Short Circuit Protection, Low Temperature Protection, Low Voltage Protection, Over Current Protection.
	Ambient Temp. for Discharging	32-113°F / 0-45°C
	Ambient Temp. for Charging	32-113°F / 0-45°C
	Optimal Operating Temp.	68-86°F / 20-30°C
	Ambient Temp. for Storage	32-113°F / 0-45°C

Smart Control	Connection	Bluetooth, Wi-Fi
	APP	Gendome App
	Firmware Update	OTA (over-the-air) Update
	Display	LCD Screen
	Other Functions	Amazon Alexa, Google Home Connectivity

# Gendome Go 300

PORTABLE POWER STATION





## Portable Power Ideal For Mobile Electronics

With 288Wh capacity and EV-Proven LiFePO4 battery, you can easily run all your mobile devices, laptops, audio and video devices seamlessly.

## PD 140W Charging & Discharging To Keep The Power Flowing

The two PD 3.1 USB-C ports is the maximum power up to 140W fastcharging technology to ensure the quickest charging & discharging of your mobile electronics and laptop. Make's this portable power station the perfect college dorm companion!



## Powering Your Outdoor Mobile Lifestyle

Small and light weight yet packed with 300W of power, you can keep all your devices charged wherever you go!

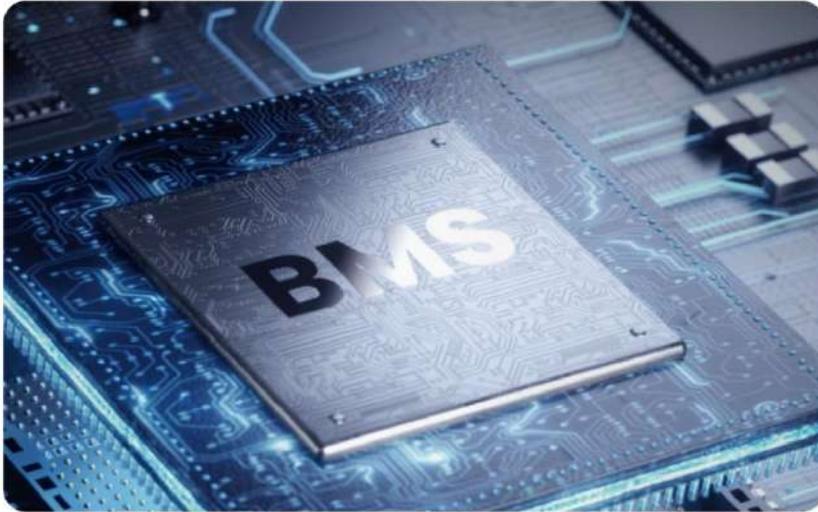
## Your Device Will Always Be At Their Best

The power station can recharge itself by fast PD 3.1 type-C Port. And charge up to 6 devices at once. (drones, Macbook, cameras etc.) equipped with:

**\*One AC outlet \*1 USB-C port (Input/output supported)**

**\*1 USB-C 3.1 ports \*2 USB-A port \*1 DC Port**





## Battery Health and Longevity, Efficient Energy Use

Go 300 power stations durable LFP and are equipped with a reliable Battery Management System (BMS) and GenOS system. it ensures power station keep real-time monitoring and analysing.



## Safety And Reliability With Long-Lasting Guarantee

The GO300 uses a premium EV-Proven LiFePO4 battery cells to ensure safety, durability and exceptionally high performance. In addition, it offers along battery life for decades, even after daily use.

# Go 300

## Product Parameters

General Info	Model	Gendome Go 300(Power Station)
	Capacity	288Wh
	Certificate	FCC,UL,UN38.3,CE,RoHS,WEEE,METI,PSE

Output	AC Output	Max 300w,120V 60Hz
	USB-C Port(*1,PD3.1)	Max 140W, 5V = 3A/9V = 3A/12V = 3A/15V = 3A/20V = 5A/28V = 5A
	USB-A Port(*2,QC3.0)	Max 18W, 5V = 3A/9V = 2A/12V = 1.5A
	Wireless Output(*1)	Max 15W

Input	USB-C Port(*1,PD3.1)	Max 140W, 5V = 3A/9V = 2A/12V = 1.5A
	Solar Charge	Max 120W

Battery Info	Cell Chemistry	EV-Proven LiFePO4
	LEP	5 Years Of Use
	BMS Protection	Over Voltage Protection, Overload Protection, Over Temperature Protection, Short Circuit Protection, Low Temperature Protection, Low Voltage Protection, Over Current Protection.
	Ambient Temp.for Discharging	32-113°F / 0-45°C
	Ambient Temp.for Charging	32-113°F / 0-45°C
	Optimal Operating Temp.	68-88°F / 20-30°C
Ambient Temp.for Storage	32-113°F / 0-45°C	

Smart Control	Connection	Bluetooth, Wi-Fi
	App	Gendome App
	Firmware Update	OTA(Over-the-air) Update
	Display	LCD Screen
	Other Functions	Amazon Alexa,Google Home Connectivity

# Gendome Micro 300

## Portable Power Station

76800mAh | 300W Surge | 5 Ports | Fast Charge



# Ultra Portable Power Station | 76800mAh

245Wh Capacity, 300W Surge Output, PD3.1 140W charging and discharging. Adventure-ready power to keep your device charged on the go.



# Micro 300

## Product Specifications

General Info	Model	Gendome Micro 300
	Capacity	245Wh,12.8Ah
	Certificate	FCC,CE,RoHS,WEEE,UN38.3
	Dimensions (L*W*H)	120*117*180 mm
	Net Weight	2.6kg

Battery Info	Cell Chemistry	EV-Proven LiFePO4
	Life Cycle	2000+
	BMS Protection	Over Voltage Protection Overload Protection Over Temperature Protection Short Circuit Protection Low Temperature Protection Low Voltage Protection Over Current Protection

Output	Type-C IN/OUT	45W
	USB-C1 IN/OUT(x1)	PD3.1 Max 140W 5V=3A/9V=3A/12=3A/15V=3A/ 20V=3A/28V=3A/
	USB-C2 IN/OUT(x1)	PD3.0 Max 100W 5V=3A/9V=3A/12=3A/15V=3A/ 20V=3A
	USB-A (x2)	5V/3A 18W

Gendome

# MICRO



**POWER  
BANK**



**15,000mAh Power Bank (22.5W)**





# Long-lasting, More Power !

Now you can charge your mobile devices on-the-go with the world's first portable energy power bank that uses EV-Proven LiFePO4 cells, the same ones that power electric vehicles

## Simply The Best Durability And Safest Way To Keep Your Mobile Devices Running!

Super Convenient the Gendome Micro can charge your smart watch and phone at the same time.



## Dual -Device Charging

Use both type-c to type-c and USB C-lightning cable simultaneously to charge two of your essential devices. You can also use type-c to type-c to charge your phone and refill the battery.



# Safety Matters Most Forever

The Gendome Micro has 8 methods of protection to ensure quality & safety are a priority.



Over-voltage  
Protection



Under-voltage  
Protection



Over-current  
Protection



Over-discharge  
Protection



Overload  
Protection



Cryogenic  
Protection



High Temperature  
Protection



Short Circuit  
Protection

## Superior Safety-Using EV-Proven LiFePO4 battery

EV-Proven LiFePO4 batteries are extremely safe and reliable. This battery has no thermal runaway and can be recharged thousands of cycles.

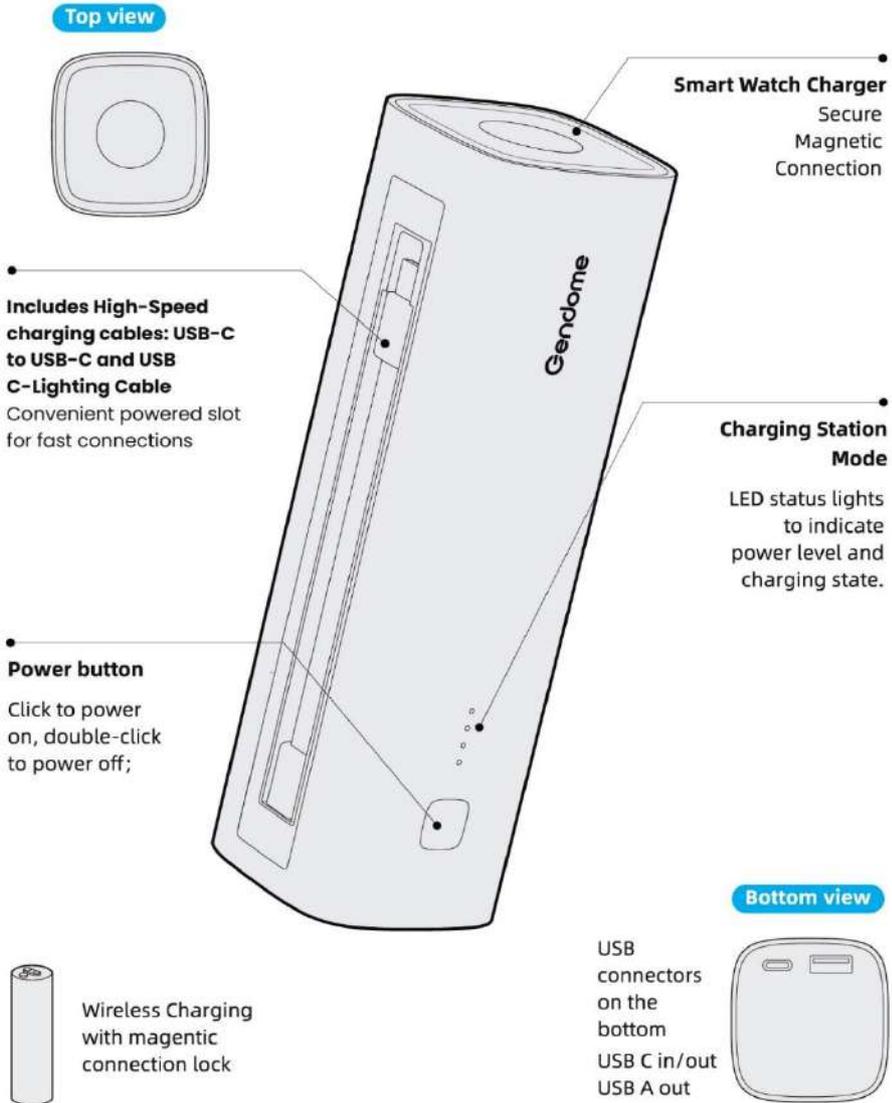
\*Even after 20 months of use, the battery retains 90% of its maximum capacity.



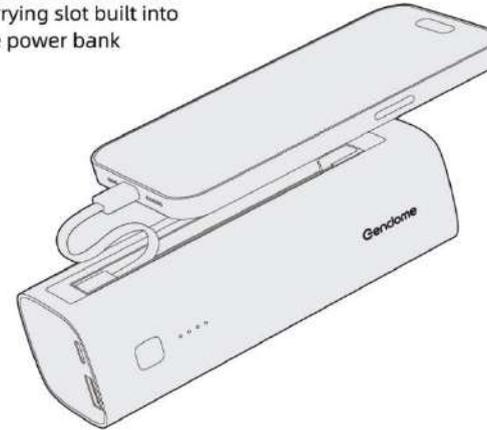
15,000mAh

Long-Lasting  
Superior Safety

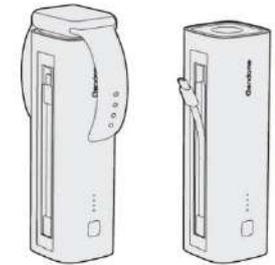
# Operating instructions



Convenient USB cable carrying slot built into the power bank

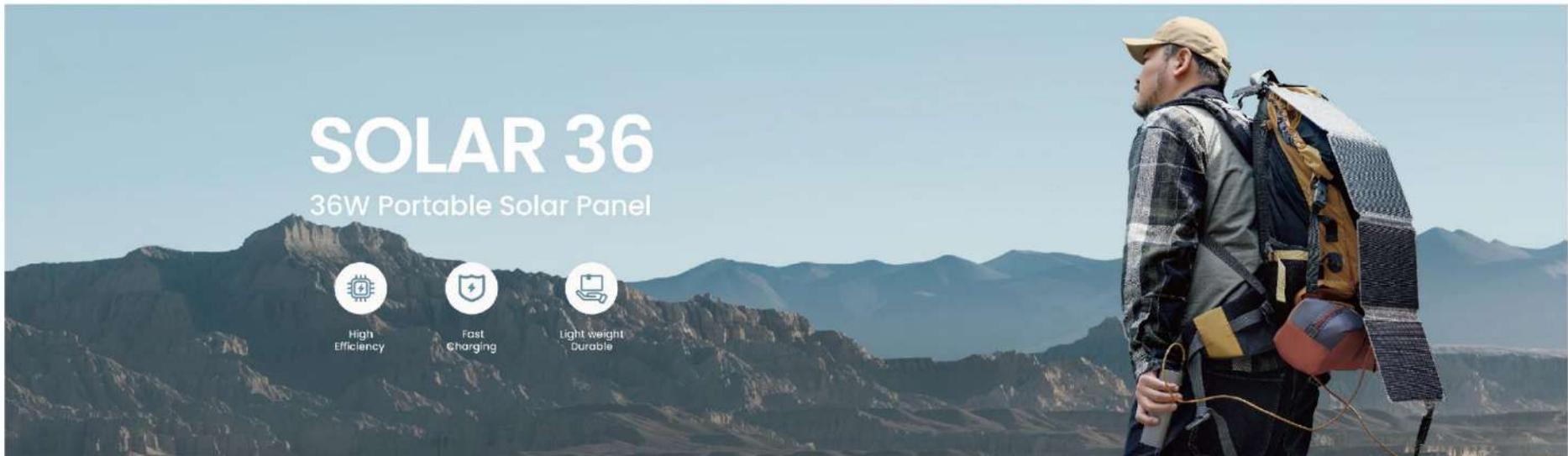


## Charging Examples



# General Technical Specification

Product Name : Gendome Micro (Power Bank)  
 Model : Micro 30  
 Capacity : 15000 mAh (3.2V/48Wh LFP)  
 Input IN : 5V=3A/9V=2A  
 Output Out 1 : 5V=3A/5V=4.5A/9V=2A/12V=1.5A  
 Output Out 2 : 5V=3A/9V=2.22A/12V=1.67A  
 Output Out 3 : 5V=3A/9V=2A/12V=1.5A  
 Output Out 1 + Out 2/3 : 5V/3A MAX  
 Dimensions(W\*D\*H) : 1.85\*2\*6.14 inch  
 Net Weight : 0.99 lbs/0.45 kg  
 Gendome



## Flexible Solar Charger 36W

This 36W solar charger with amazing design is Gendome's most compact solar panel and suitable for camping, hiking, climbing or any outdoor activities.



## High Energy Conversion Rate Up To 23%

The Gendome Solar 36 optimizes the SunPower solar panels with impressive efficiency, converting up to 23% of solar power into free energy. Equipped with a USB port (5V/2.4A Max) and an attached USB-C cable, it's ready to power your cellphones, other portable electronics, camping flashlight, and more.



# Compatible With The Most USB Supported Devices

The phones listed here are older. Recommend listing the newer phones like Samsung S24, Flip or Fold, Iphone 15 etc Listing older phones gives impression that we support old technology.

-  iPhone
-  Ipad
-  Notebook
-  Airpods
-  Camera
-  Drone

# Support High Speed USB-C Outputs

Never get caught without power again. Quickly charge your mobile devices with highspeed USB Solar Charging.



# Light Weight, Thin

Portable and convenient to meet your mobile lifestyle.

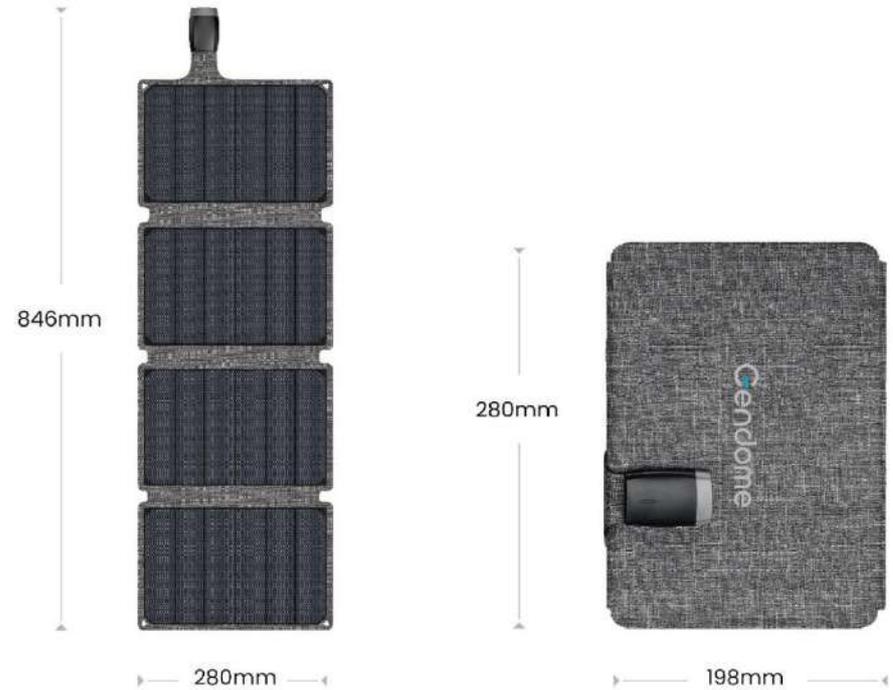
With solar-powered charger, you'll have a constant source of energy at your fingertips, both on the trail and off. Portable and convenient to meet your mobile lifestyle.



# Solar 36

## Basic Feature

Connectivity Technology	QC2.0/QC3.0/PD
Connector Type	USB Type C
Compatible Devices	Smartphones, Headphones, Tablets, Speakers etc.
Included Components	1x 36W Solar Charger, 1x USB-A to USB-C Cable 2x Carabiner
Color	GREY
Mounting Type	Portable and Folding
Solar Cell	SUNPOWER
Transformation efficiency (EFF)	SUNPOWER
Max Power	36W
Type-C	PD3.0 5V=3A/9V=3A/12V=3A(MAX)
Certifications	FCC/CE/RoHS/IP68
Dimension (unfolded )	846*280*12.5mm/33.3in x 11in x.49in
Dimension (folded )	198*280*30.5mm/7.8in x 11in x.1.2in
Net Weight	0.67kg/1.8lbs





## Easy Installation Anywhere

Flexible and foldable panels are durable and fit your needs: travel, camping, RV, or just relaxing at home. Folds up to the size of a laptop for easy storage.



## 200W Portable Solar Panel

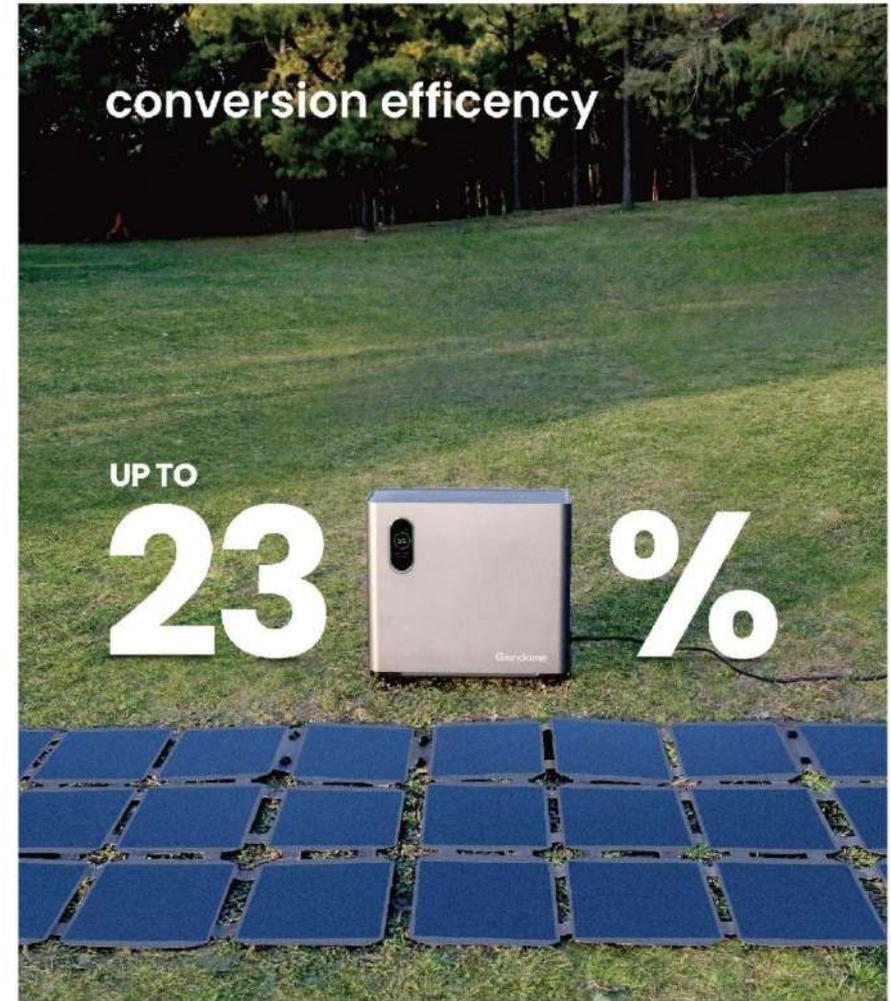
Thin, Flexible & Light Design that is Super Space Saving

Cutting-edge materials and specifications puts our Solar Panel in a class by itself.



## High Energy Conversion Rate Up to 23%

Easily charge your solar generator faster and more efficiently than ever before, with a conversion efficiency of up to 23%, the fastest available.



# Built To Last

## Durable And Waterproof

IP68 waterproof rating can keep you ready to charge when the sun comes back out!



# High Energy Conversion Rate Up to 23%

Easily charge your solar generator faster and more efficiently than ever before, with a conversion efficiency of up to 23%, the fastest available.



# Solar 200

## Basic Feature

### Durable And Waterproof

IP68 waterproof rating can keep you ready to charge when the sun comes back out!

Model	Solar 200
Output	200W
Max Efficiency	≥23%
Cell Type	Advanced Monocrystalline Silicon
Power Voltage	19.8VDC
Power Current	10.1A
Open Circuit Voltage	25.7VDC
Short Circuit Voltage	13.1A
Connector Type	MC4
Operating Temp	14~149°F / -10~65°C
IP Rating	IP 68
Certificate	FCC, IC, CE, RoHS, PSE
Net Weight	9.55lbs / 4.33kg
Dimensions(Unfolded)	49.2*59.7*1.0in / 1249*1516*25mm
Dimensions(Folded)	13.0*16.9*2.0in / 330*430*50mm
Country Of Origin	Cells Made In USA
Accessories	200W solar panel , MC4 solar charging cable, cable case, user manual

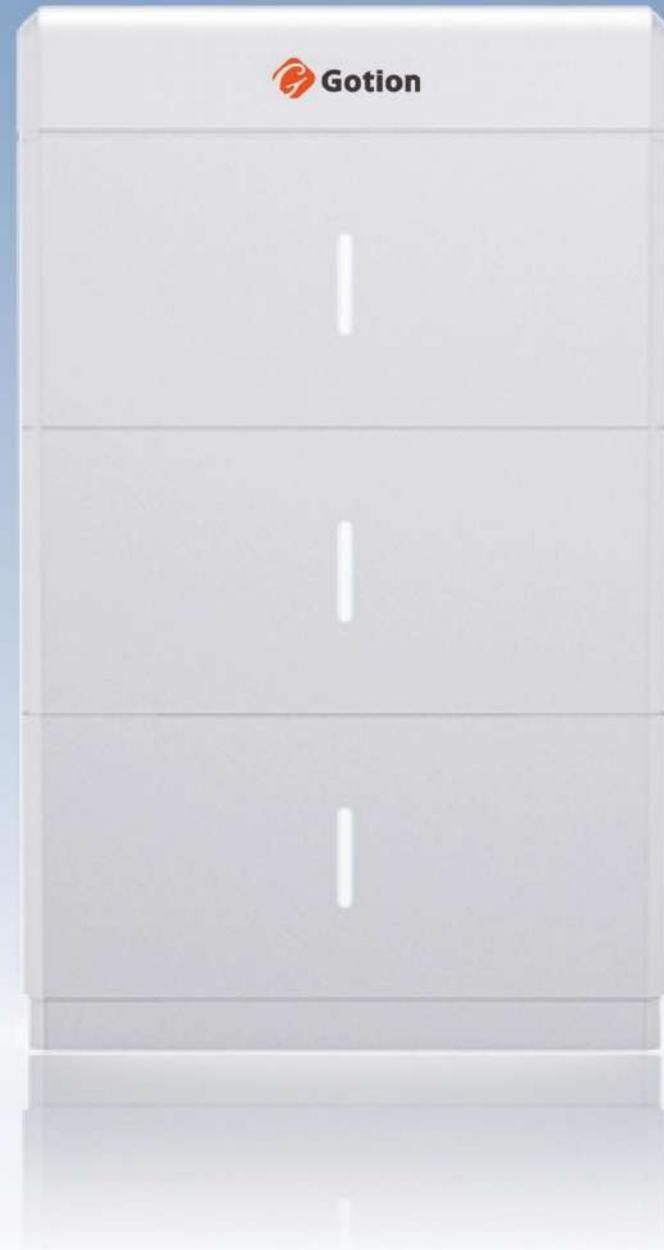
## High Energy Conversion Rate Up to 23%

Easily charge your solar generator faster and more efficiently than ever before, with a conversion efficiency of up to 23%, the fastest available.



# GENDOME RES10000

5.1kWh-15.3KWh Residential Energy  
Storage System  
For Solar and Home Backup

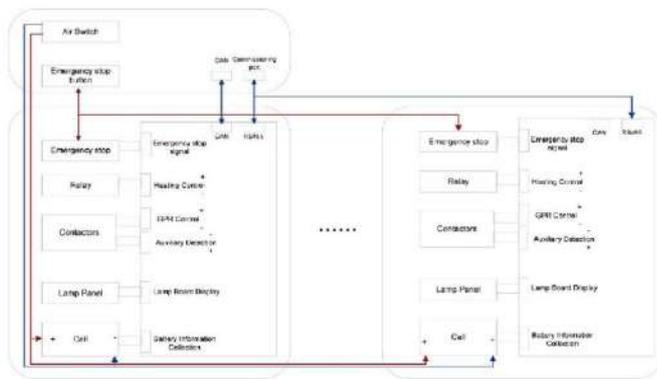


# POWERFUL ENERGY STORAGE SOLUTION

60HZ 120V/240V

One inverter has an exceptional 5000w output, RES5000 is a stackable solution for in 5kWh block sections that can be optimized to meet a wide range of home energy storage needs from NEM 3.0 to whole home backup, the REs5000 is one solution for all!

## Architecture Diagram





# Gotion RES10000(10kWh-15kWh)

EV-Proven LiFePO4 Battery Residential ESS



## Products superiority



Stable and Secure LFP Battery  
Cell/Module/System Triple Protection



Easy to handle, 30mins quick install  
Supports floor stand or wall hanging



Modular Design  
supports for Extended Application



IP65, Household Friendly  
Plug-and-Play, covers an area of 0.16m<sup>2</sup>

# RES 10000/15000

## Tech Specs

Model	RES 10000	RES 15000
<b>Electrical</b>		
Number of Battery Modules	2	3
Single Module Energy (kWh)	5	
Rated Capacity (Ah)	200	300
Usable Capacity (Ah)	194	291
Rated Voltage (vdc)	51.2	
Voltage Range (vdc)	44.8-56.8	
Nominal Energy (kWh)	10	15
Usable Energy (kWh)	9.8	14.7
Max. Output Power (kW)	5	

<b>Conditions</b>		
Working Environment Temp	-20~45 °C	
Working Temp	Charge:0~53 Discharge:-20~58 °C	
Working Humidity Range	5~95(non-condensing)	
Altitude(m)	<3000(23000 derating)	
Installation Environment	Indoor/outdoor	

<b>Parameters</b>		
Communication Interface	CAN, RS485	
Certification	IEC62619, IEC60730, IEC63056, UL9540, UL9540A, ULI973, UL60730, UN38.3. EMC	
Ingress Protection	IP65	
Dimension(W*D*H)mm	705*239*846	705*239*1164
Weight (kg)	120	170

Test conditions(usable energy): 100%depth of discharge (DoD), 0.2c rate charge & discharge at 25°C



# GENDOME POWER

Home storage battery system - Based green energy backup

Gendome

Gendome Power is a unique residential home back-up system that packs up to 30kWh of energy storage coupled with an integrated 12kW inverter. This all in one system is uniquely capable of withstanding the worst environmental disasters that can impact power outages at your home.





## Supports IP67 to fight against harsh environments

Gendome home storage battery system supports IP67 to fight against harsh environments; the use of All-in-one 5FT low-profile design can be deployed in large-scale and simplified to connect Gendome home storage system and share the location with power loads in the existing interconnected grid. One in safe and reliable fashion.

# Gendome Power

## 24kW | 30kWh All-in-One Energy Storage Solution

Electrical Parameters	Product Name	Gendome Power
	Cell Chemistry	LFP-100Ah
	Energy Capacity	30.72kWh
	Rated Output Voltage	120V/240V
	Nominal Voltage	307.2Vdc
	Recommended Voltage Range	259.2V-345.6Vdc
	Nominal Charging Current	50A
	Max Charging Current	95A
	Max Discharging Current	95A
	Nominal Power	24kW

Environmental Parameters	Charging Temperature Range	0°C-53°C
	Operating Temperature Range	-20°C-58°C
	Relative Humidity	5-95%

System Parameter	Water-Resistant	IP65
	Cooling Type	Fan Convection
	Altitude	<3000m
	Dimensions (W)	665*820*1050mm
	Weight	390±2kg
	Communication Port	CAN, RS485
	Power Systems Certificate	UL1973,UL9540,UL9540A,UN 38.3

	 Charging and discharging derating occurs when the operating temperature is below 5°C or above 45°C.
	 Charge at a constant current of 0.5C in a 25°C ±2°C environment until the voltage of any single cell reaches 3.6V, then stop charging and let it stand for 30 minutes. Subsequently, discharge at a constant current of 0.5C until the voltage of any single cell reaches 2.7V, then stop discharging.

# Gendome Ice Voyager

Never Compromise on Fresh Ice, Anywhere



## Industry's First Ice Maker with Swappable Battery

Equipped with a powerful 90W compressor, IceVoyager produces 80 ice cubes in just 10 minutes. Swappable battery module enables ultra-fast energy replenishment – no more range anxiety. Built with automotive-grade lithium iron phosphate (LiFePO<sub>4</sub>) cells to ensure exceptional safety and long-term reliability.



## Product specifications

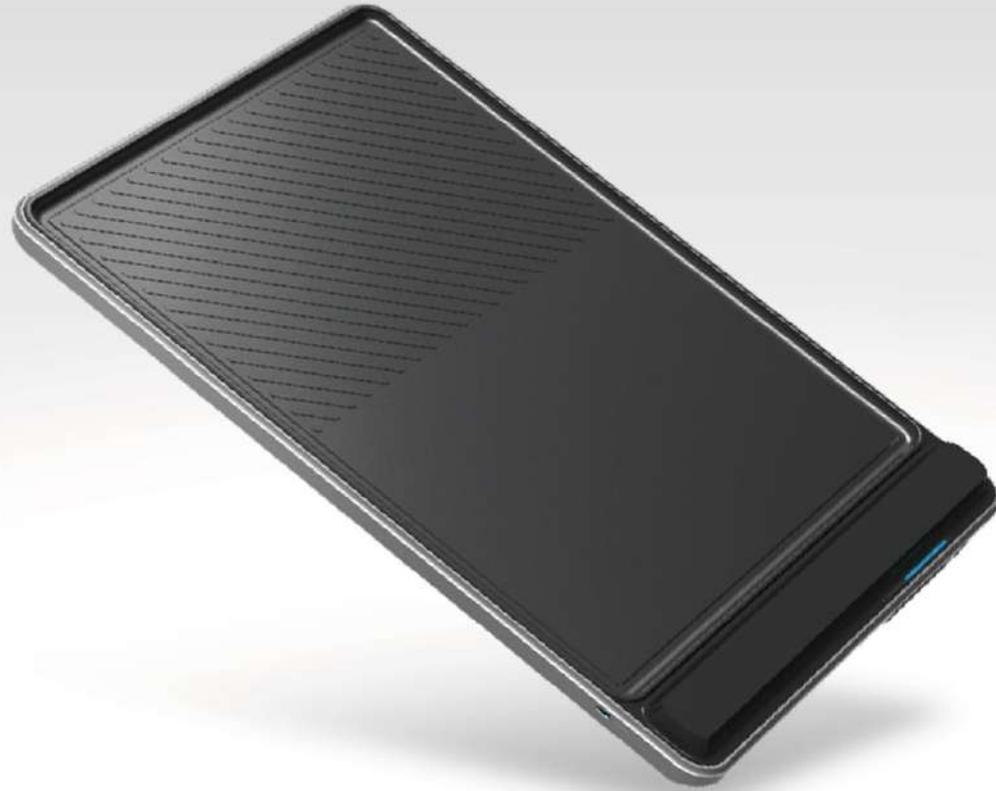
Model:	Gendome IceVoyager
Capacity:	288Wh
Battery Type:	LFP 15Ah
Certificate:	FCC,UL2743,UN38.3,CE,ROHS
USB-C Port IN/OUT(PD3.0)*1:	Max100w,5V=3A/9V=3A/12V=3A/15V=3A/20V=5A
USB-A Port (QC3.0)*1:	Max18W,5V=3A/9V=2A/12V=1.5A
Ac output:	12V/18A, Max 120W
Solar input:	11~30V, Max 100W
Light:	LED
Ice Production Rate(75°F Air):	26lb/ 24h
Operating temperatures:	0°C (32°F) to 55°C (131°F)
Net weight:	12kg
Cycle life:	3000 cycles
Capacity:	288Wh
Dimensions:	239mm × 315mm × 406mm



# Gendome SWP01

## Portable Steak Warm Plate

Smart Heat, Endless Feast  
96Wh | 45W Output | LiFePo4



# Gendome Pure Series

## High-Performance Heating System

Equipped with a high-efficiency battery technology, achieves optimal serving temperature within minutes. Maintains consistent warmth for 1.5-2 hours with a 96Wh high-capacity.



## commercial-Grade Durability

Constructed with food-safe certified materials that are harmless even with direct food contact, ensuring healthy dining experiences.



## Smart Temperature Control

Features touch-activated multi-stage precision temperature adjustment (0°C-25°C) for perfect steak doneness customization. Enjoy warm meals or outdoor culinary events.



## Tech Specs

Model	Gendome SWP01
Capacity	96Wh
Cell Chemistry	LiFePO4 15Ah
Certificate	FCC, CE, ROHS, WEEE, UN38.3
USB-C Port*1	Max 45W, 5V 9V 12V=3A 20V=2.25A
Charging Port	Max 45W, 5V 9V 12V=3A 20V=2.25A
Dimensions(L*W*H)	460*316*36mm
Net Weight	3.2kg

Website: [www.gendome.com](http://www.gendome.com)

E-mail: [marketing@gendome.com](mailto:marketing@gendome.com)