



New Series Products 2026

Address

China Office:

Room 202, Building A, No. 11, Xiyuan 8th Road,
Xihu District, Hangzhou City, Zhejiang Province, China

MEGMEET
INSIDE



KEY FEATURES

High Power Density

- Industry-leading high power density
- Compact size, lightweight design
- Highly integrated, space-efficient system design

All In One

- Highly integrated PV, battery, and inverter system
- Plug-and-play design for fast and easy installation
- Space-saving design with reduced installation costs

Multiple Protections

- Over-voltage protection / Under-voltage protection
- Over-current protection / Short-circuit protection
- Over-temperature protection

Built-in MPPT

- Built-in MPPT controller
- Higher energy harvest efficiency
- Optimized performance under varying sunlight conditions

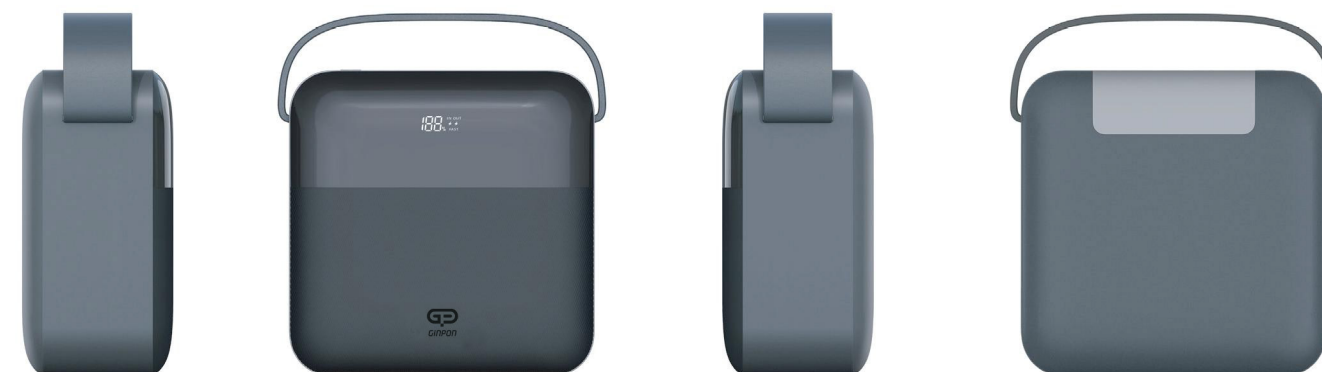
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GP 300 (100W)

300Wh Solar Power Bank



Specification Parameters

*The above are for reference only; the specification sheets shall prevail.

Brand & Model

Brand Name	GINPON
Model No.	GP 300

Size&Weight

Net Weight	2.8kg
Dimensions	170*130*83mm (tentative)

Core Parameters

Battery Chemistry	lithium-iron phosphate(LiFePO4)
Battery Capacity	300Wh
Battery Lifespan	8000 cycles

Product Parameters

DC Rating Power in all	150W Max
USB-A *2	5V3A 15W Max
Type-C *2	5V3A,9V3A,12V3A,15V3A,20V5A, 100W Max
DC 5521*2	12V12.5A, 150W Max
Solar Input	MPPT 11-55Vdc, Max 4A, 100W Max
Car/DC Input	12V, 18V, 24V, 36V, 48V, 100W Max

Work Environment

Operating/ Storage Temp.	0-40°C/-25°C+60°C
Elevations	≤3000m
Humidity Level	10%~90%
Protection Level	IP20

Certification

Certification	UN38.3 / IEC62368
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Protection

Protection	Overcharge and over discharge protection /Overcurrent protection Overload protection Short circuit protection / Fault protection
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GP 1KWh (300W)

1kWh Solar Generator



- | | | | | |
|--|---|---|--|---|
| 
Lamp 20w
50h | 
Fan 30w
33h | 
TV 100w
10h | 
Phone 2942mAh
90 times | 
Laptop 60w
16h |
| 
Car Fridge 60w
16h | 
Projectors 100w
10h | 
Hairdryer 200w
5h | 
Ventilator 40w
25h | 
Pet Feeder 6w
166 h |

Specification Parameters

*The above are for reference only; the specification sheets shall prevail.

Brand & Model		Size&Weight	
Brand Name	GINPON	Net Weight	8.26kg
Model No.	GP 1KWh	Dimensions	L185*W210*H208.5mm
Core Parameters		Product Parameters	
Battery Chemistry	lithium-iron phosphate(LiFePO4)	AC input(Grid)	150V~270V, 45~65HZ, 350W
Battery Capacity	1004.8Wh	DC input(PV)	12V~60Vdc, 200W max
Battery Lifespan	8000 cycles	AC Output / Waveform	300Wmax / Pure sine-wave
		AC Outlet	Universal
Work Environment		Certification	
Operating/ Storage Temp.	0~40℃	Certification	UN38.3 / IEC62368
Elevations	≤3000m		
Humidity Level	10%~90%		
Protection Level	IP20		
Protection			
Protection	Mains Input Over/Undervoltage Protection, Overcurrent Protection, Short Circuit Protection, Overtemperature Protection, Low Temperature Protection, Battery Operation Safety Protection, Photovoltaic Input Over/Undervoltage Protection, Photovoltaic Reverse Polarity Protection.		



GP 1KWh Pro (500W)

1kWh Solar Generator



Lamp 20w
50h



Fan 30w
33h



TV 100w
10h



Phone 2942mAh
90 times



Laptop 60w
16h



Car Fridge 60w
16h



Projectors 100w
10h



Hairdryer 200w
5h



Ventilator 40w
25h



Pet Feeder 6w
166 h

Specification Parameters

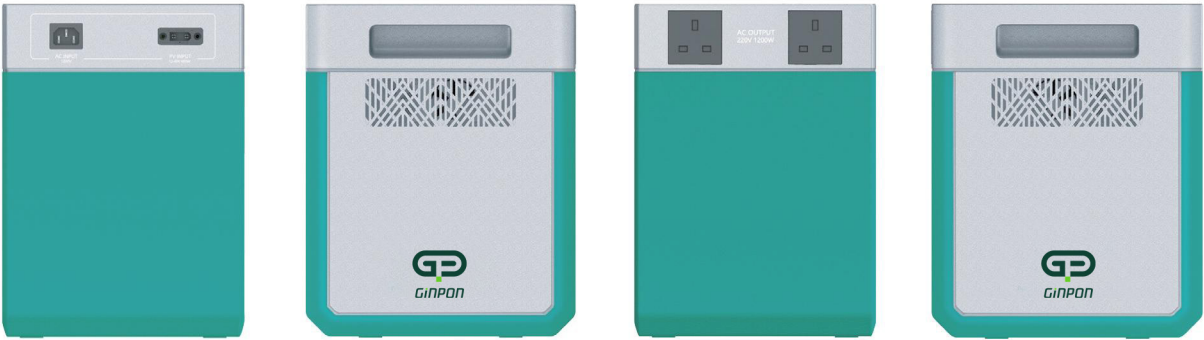
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Brand & Model		Size&Weight	
Brand Name	GINPON	Net Weight	8.26kg
Model No.	GP 1KWh Pro	Dimensions	L210*W130*H285mm
Core Parameters		Product Parameters	
Battery Chemistry	lithium-iron phosphate(LiFePO4)	AC input(Grid)	90V~280V, 45~65HZ, 500W
Battery Capacity	1004.8Wh	DC input(PV)	12V~60Vdc, 500W max
Battery Lifespan	8000 cycles	AC Output / Waveform	500Wmax / Pure sine-wave
		AC Outlet	Universal
Work Environment		Certification	
Operating/ Storage Temp.	0-40°C	Certification	UN38.3 / IEC62368
Elevations	≤3000m		
Humidity Level	10%~90%		
Protection Level	IP20		
Protection			
Protection	Mains Input Over/Undervoltage Protection, Overcurrent Protection, Short Circuit Protection, Overtemperature Protection, Low Temperature Protection, Battery Operation Safety Protection, Photovoltaic Input Over/Undervoltage Protection, Photovoltaic Reverse Polarity Protection.		



GP 1.8KWh (600W)

1.8kWh Solar Generator



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Fan 30W
60h
- 

TV 100W
18h
- 

Phone 2942mAh
168 times
- 

Laptop 60W
30h
- 

Ventilator 40W
45h
- 

Hairdryer 200W
8h
- 

TV 600W
3h
- 

Fridge 150W
12h
- 

Washing Machine 300W
6h
- 

Rice cooker 600W
3h

Specification Parameters

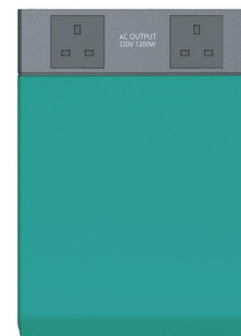
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Brand & Model		Size&Weight	
Brand Name	GINPON	Net Weight	18.5kg
Model No.	GP 1.8KWh	Dimensions	L252*W226*H311mm
Core Parameters		Product Parameters	
Battery Chemistry	lithium-iron phosphate(LiFePO4)	AC input(Grid)	90V~280V, 45~65HZ,600W
Battery Capacity	1792Wh	DC input(PV)	12V~60Vdc, 500W max
Battery Lifespan	8000 cycles	AC Output / Waveform	600Wmax / Pure sine-wave
		AC Outlet	Universal
Work Environment		Certification	
Operating/ Storage Temp.	0-40°C	Certification	UN38.3 / IEC62368
Elevations	≤3000m		
Humidity Level	10%~90%		
Protection Level	IP20		
Protection			
Protection	Mains Input Over/Undervoltage Protection, Overcurrent Protection, Short Circuit Protection, Overtemperature Protection, Low Temperature Protection, Battery Operation Safety Protection, Photovoltaic Input Over/Undervoltage Protection, Photovoltaic Reverse Polarity Protection.		



GP 2KWh (1200W)

2kWh Solar Generator



Fan 30W
66h



TV 100W
20h



Phone 2942mAh
187 times



Laptop 60W
33h



1Hp Ac 850W
2.4h



Hairdryer 200W
10h



TV 700W
2.85h



Fridge 150W
13h



Washing Machine 300W
6.6h



Rice cooker 600W
3h

Specification Parameters

*The above are for reference only; the specification sheets shall prevail.

Brand & Model

Brand Name	GINPON
Model No.	GP 2KWh

Size&Weight

Net Weight	18.5kg
Dimensions	L252*W226*H311mm

Core Parameters

Battery Chemistry	lithium-iron phosphate(LiFePO4)
Battery Capacity	2009.6Wh
Battery Lifespan	8000 cycles

Product Parameters

AC input(Grid)	90V~280V, 45~65HZ, 1200W
DC input(PV)	12V~60Vdc, 600W max
AC Output / Waveform	1200Wmax / Pure sine-wave
AC Outlet	Universal

Work Environment

Operating/ Storage Temp.	0-40°C
Elevations	≤3000m
Humidity Level	10%~90%
Protection Level	IP20

Certification

Certification	UN38.3 / IEC62368
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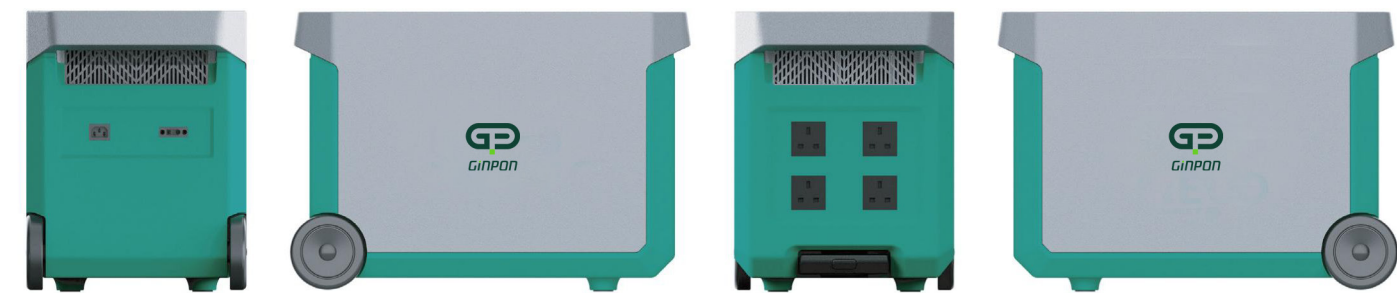
Protection

Protection	Mains Input Over/Undervoltage Protection, Overcurrent Protection, Short Circuit Protection, Overtemperature Protection, Low Temperature Protection, Battery Operation Safety Protection, Photovoltaic Input Over/Undervoltage Protection, Photovoltaic Reverse Polarity Protection.
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GP 3.6KWh (2200W)

3.6kWh Solar Generator



 Fan 30W 120h	 TV 100W 90h	 Phone 2942mAh 324 times	 Laptop 60W 60h	 1Hp Ac 850W 4.2h
 Hairdryer 200W 18h	 TV 700W 5h	 Fridge 150W 24h	 Washing Machine 300W 12h	 Rice cooker 600W 6h

Specification Parameters

*The above are for reference only; the specification sheets shall prevail.

Brand & Model	
Brand Name	GINPON
Model No.	GP 3.6KWh
Core Parameters	
Battery Chemistry	lithium-iron phosphate(LiFePO4)
Battery Capacity	3584Wh
Battery Lifespan	8000 cycles
Work Environment	
Operating/ Storage Temp.	0-40°C
Elevations	≤3000m
Humidity Level	10%~90%
Protection Level	IP20
Protection	
Protection	Overcharge and over discharge protection /Overcurrent protection Overload protection Short circuit protection / Fault protection

Size&Weight	
Net Weight	32kg
Dimensions	L450*W285*H360mm
Product Parameters	
AC input(Grid)	170~280V, 1380W
DC input(PV)	60~400Vdc, 3000W max
AC Output / Waveform	2200Wmax / Pure sine-wave
AC Outlet	Universal
Certification	
Certification	UN38.3 / IEC62368



GP 3.6KWh Pro (3000W)

3.6kWh Solar Generator



 Fan 30W 120h	 TV 100W 90h	 Phone 2942mAh 324 times	 Laptop 60W 60h	 1Hp Ac 850W 4.2h
 Hairdryer 200W 18h	 TV 700W 5h	 Fridge 150W 24h	 Washing Machine 300W 12h	 Rice cooker 600W 6h

Specification Parameters

Brand & Model		Size&Weight	
Brand Name	GINPON	Net Weight	32kg
Model No.	GP 3.6KWh Pro	Dimensions	L450*W285*H360mm
Core Parameters		Product Parameters	
Battery Chemistry	lithium-iron phosphate(LiFePO4)	AC input(Grid)	90V~280V, 45~65HZ, 3000W
Battery Capacity	3584Wh	DC input(PV)	60V~450Vdc, 4000W max
Battery Lifespan	8000 cycles	AC Output / Waveform	3000Wmax / Pure sine-wave
		AC Outlet	Universal
Work Environment		Certification	
Operating/ Storage Temp.	0~40℃	Certification	UN38.3 / IEC62368
Elevations	≤3000m		
Humidity Level	10%~90%		
Protection Level	IP20		
Protection			
Protection	Overcharge and over discharge protection /Overcurrent protection Overload protection Short circuit protection / Fault protection		



GP 5.4KWh (5000W)

5.4kWh Solar Generator



Fan 30W
180h



TV 100W
54h



Phone 2942mAh
486 times



Laptop 60W
90h



1Hp Ac 850W
6.3h



Hairdryer 200W
27h



TV 700W
7.7h



Fridge 150W
36h



Washing Machine 300W
18h



Rice cooker 600W
9h

Specification Parameters

*The above are for reference only; the specification sheets shall prevail.

Brand & Model

Brand Name	GINPON
Model No.	GP 5.4KWh

Size&Weight

Net Weight	45kg
Dimensions	L480*W300*H390mm

Core Parameters

Battery Chemistry	lithium-iron phosphate(LiFePO4)
Battery Capacity	5376Wh
Battery Lifespan	8000 cycles

Product Parameters

AC input(Grid)	90V~280V, 45~65HZ, 5000W
DC input(PV)	60V~450Vdc, 3000W*2
AC Output / Waveform	5000Wmax / Pure sine-wave
AC Outlet	Universal

Work Environment

Operating/ Storage Temp.	0-40℃
Elevations	≤3000m
Humidity Level	10%~90%
Protection Level	IP20

Certification

Certification	UN38.3 / IEC62368
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Protection

Protection	Overcharge and over discharge protection /Overcurrent protection Overload protection Short circuit protection / Fault protection
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Appliance Power Usage

APPLIANCE	ELECTRICAL CONSUMPTION Watt(W)	ELECTRICAL CONSUMPTION Kilowatt (kW)
32"TV Screen	90	0.09
43"TV Screen	120	0.12
55"TV Screen	175	0.175
65"TV Screen	235	0.235
75"TV Screen	280	0.28
85"TV Screen	310	0.31
16" Fan	80	0.08
18"Fan	120	0.12
20" Fan	163	0.163
26"Fan	205	0.205
Bed side refrigerator	95	0.095
Table-top refrigerator	105	0.105
Double door refrigerator	150	0.15
Side by side refrigerator	210	0.21
Water dispenser	90	0.09
Water dispenser + heater	210	0.21
200ltr freezer	500	0.5
300ltr freezer	220	0.22
700ltr freezer	500	0.5
1hp Air Conditioner	750	0.75
1.5hp Air Conditioner	1125	1.125
2hp Air Conditioner	1500	1.5
2.5hp Air Conditioner	1875	1.875
1ton Standing Air Conditioner	3520	3.52
Electric kettle	2000-2500	2-2.5
Microwave	300-1500	0.3-1.5
Microwave + Grill	1000-2500	1-2.5
Electric Iron	1000-2500	1-2.5
Water Heater	900-1600	0.9-1.6
Electric Jug	800-2000	0.8-2
Electric Blender	600-4200	0.6-4.2
Flood lights	50-200	0.05-0.2
Spot lights (Energy bulbs)	12-40	0.012-0.04
Chandelier	90-2000	0.09-2
Laptop computers	60-120	0.06-0.12
Desktop computers	90-160	0.09-0.16
Electric Jug	800-2000	0.8-2
Electric Blender	600-4200	0.6-4.2



Contact us:



Phone Num: 18662339119



Email: jinpeng@jin-pon.com
Website: www.jin-pon.com



China Office:

Room 202, Building A, No. 11, Xiyuan 8th Road,
Xihu District, Hangzhou City, Zhejiang Province, China

