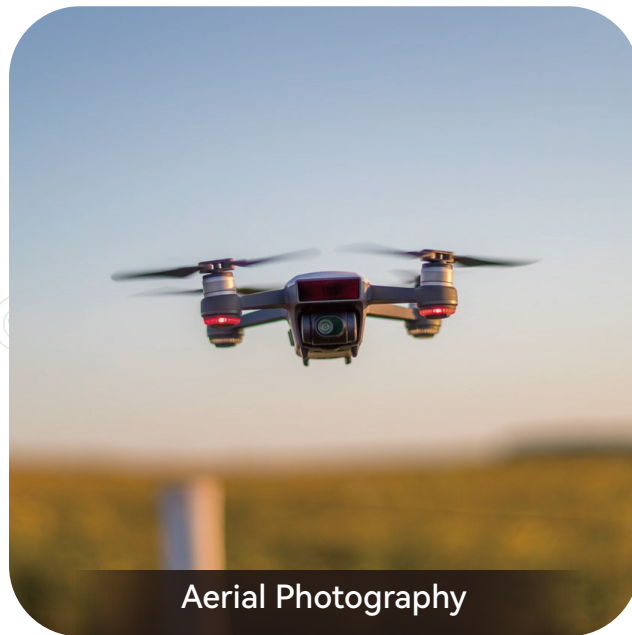




Latest Surprise



Outing



Aerial Photography



Holiday Travel



Repair Work



Party Lights



Car Refrigerator

Portable Power

GK-1200[⚡]



Supercharge



Life cycle



- 1200W
- 960Wh
- LiFePo4
- AC Input 700W
- MPPT Input 500W



Over-charge protection



Over-temperature protection



Over-voltage protection



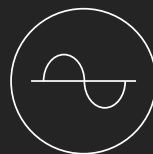
Short-circuit protection



Over-current protection



DC auto-sleep



Pure sine wave



Long life span

Model:

Capacity:	960Wh
TYPE-C Output:	100max*1/20max*3
AC charging:	50/60HZ 700Wmax
AC output*3:	230Vac; 50~60Hz
MPPT input:	11.5-50V20A below 500Wmax
USB:	USD-A(5V2.4A)*2
Cell:	LiFePo4
Cigar lighter output:	12V/10A
Operation temperature:	-10-40 °C
Charging temperature:	0-40 °C
Weight:	12.5kg
Size:	386*225*317
AC Waveform:	Pure Sine Wave



Fully Charged in 1.5-2 Hours Via AC only



Fully Charged in 2-4 Hours Via your solar only



Capable to Charge 8 Devices Simultaneously



95% Inverter Efficiency



95% of DOD (Depth of Discharge)



V0 Level of Fire protection materials



UL certified LFP cell to supply long life span



PD100-support PD 3.0,QC 3.0,FCP,AFC,Apple 2.4A

Portable Power GK-2000



Supercharge



Life cycle



- 2000W
- 1997Wh
- LiFePo4
- AC Input 1100W
- MPPT Input 500W



Over-charge protection



Over-temperature protection



Over-voltage protection



Short-circuit protection



Over-current protection



DC auto-sleep



Pure sine wave



Long life span

Model:

Capacity:	1997Wh
TYPE-C Output:	100max*1/20max*3
AC charging:	50/60HZ 1100Wmax
AC output:	Rated 2000W,Peak 4000W
MPPT input:	11.5-50V20A below 500Wmax
USB:	USD-A(5V2.4A)*2
DC5521:	12V/3A*2
Cigar lighter output:	12V/10A
Cell:	LiFePo4
Operation temperature:	-10-40 °C
Charging temperature:	0-40 °C
Weight:	22kg
Size:	392*279*323mm
AC Waveform:	Pure Sine Wave



Fully Charged in 1.5-2 Hours Via AC only



Fully Charged in 4-5 Hours Via your solar only



Capable to Charge 13 Devices Simultaneously



95% Inverter Efficiency



95% of DOD (Depth of Discharge)



V0 Level of Fire protection materials



UL certified LFP cell to supply long life span



PD100 support PD 3.0, QC 3.0, FCP, AFC, Apple 2.4A

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www.dowellelectronic.com

Solar panel GKS-200



Warranty

- 5 years warranty for solar panel.
- Performance Warranty: 10 years 90% + 25 years 80% of power output.



Manufacturing

- Comprehensive module power testing.



Performance

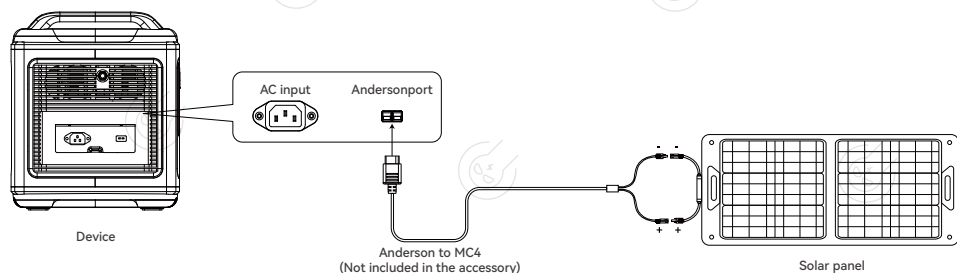
- Upgraded module efficiency and portability.
- Lower failure rate and high stability.
- Optimized performance.
- DC XT60 & 5521 output; USB-A/USB-QC/Type-C port supports charging.

Model:

Nominal Power	200W
Cell Type	Monocrystalline
Cell Efficiency	22%
Maximum Power Current (Impp)	11.02A
Maximum Power Voltage (Vmpp)	18.15V
Open-circuit Voltage (Voc)	21.57V
Short-circuit Current (Isc)	11.69A
Maximum System Voltage	100v
Output Tolerance	±3%
DC Output-1	XT60/30A(Max)
USB-C PD3.0	5-20V/3A:20V5A(Max)
USB Port-A	5V2A
USB Port-QC3.0	5-20v/3A
Cable	1*XT60 to Anderson4---2.5mm2-1.5m
Working Temperature	-20~+65°C

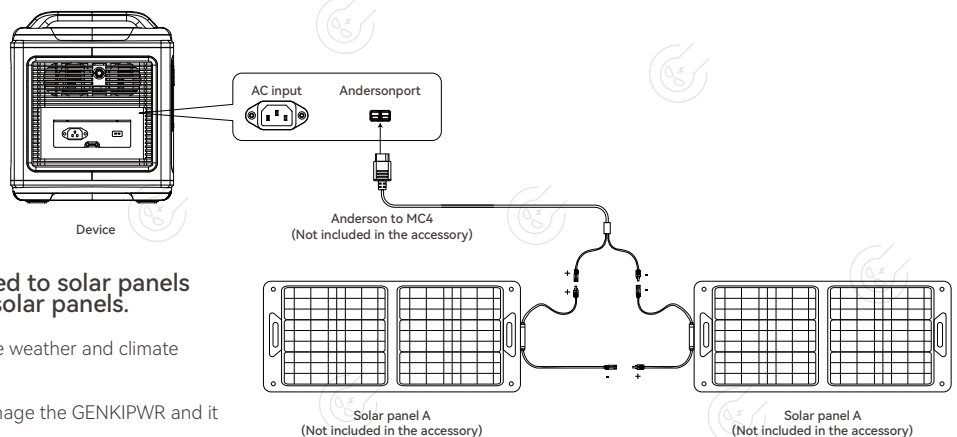
By solar panels

Connecting Pattern 1



By solar panels

Connecting Pattern 2



Our products can be connected to solar panels and can be charged through solar panels.

*Solar panel charging power refer to the weather and climate condition locally.

*The PV voltage exceeding 50V will damage the GENKIPWR and it will break warranty condition.

Suitable For A Wide Range Of Appliances

Make Your Life More Convenient

	Name	Depletion	GK-1200 Hour/Times	GK-2000 Hour/Times
	Phone	1.8Ah-3Ah	100 Charges	200 Charges
	Drone	60-70W	17 Charges	34 Charges
	Mini Cooker	500W	2+ Hours	4+ Hours
	Router	10Wh	115+ Hours	230+ Hours
	CPAP	40W	20 Hours	40 Hours
	Notebook	30Wh	40+ Charges	80+ Charges
	Camera	16Wh	50+ Charges	100+ Charges
	LED Light	10W	100 Hours	200 Hours
	TV	110W	9 Hours	18 Hours
	Oven rack	250W	5 Hours	10 Hours
	Laptop	60W	24+ Charges	48+ Charges
	Mini Fridge	100W	12 Hours	24 Hours
	Fan	550W	2 Hours	4 Hours
	Blender	150W	6+ Hours	12+ Hours
	Switch	16Wh	60 Hours	120 Hours

*The above data comes from GENKIPWR R&D center, for reference only!

Environment, temperature, method of use and other factors will affect the actual use time!

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www.dowellelectronic.com