

DOWELL



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GenkiPWR Social Media



DOWELL Social Media



01

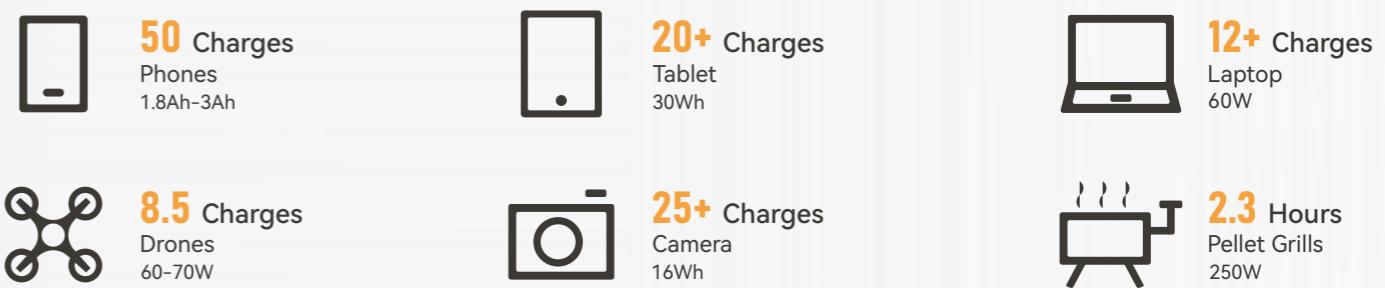
Portable Power Station

- **Outdoor Activities**
- **Backup Power**
- **Remote Work**
- **Emergency Response**

02

Specifications	GK-800
Product Name	800W Portable Power station
Product Size	L*W*H=276*209*230mm
Product Weight	6.5kg
Capacity	512Wh
AC Charging	50/60Hz 400W max
MPPT Input	11.5-50V 8A 200W max
AC Output	800W 50Hz/60Hz,pure sine wave
USB-A Output	(QC 3.0 18W)x2
Type-C Output	(PD 100W)x1(PD 20W)x2
DC 6530 Output	12V/10A
Cigar Lighter Output	12V/10A
Power Off Current	<500uA
Operating Temperature	-10-40°C
Charging Temperature	0-40°C
Environment Humidity	≤90%RH
Battery Specification	
Battery Type	40135 LiFePo4
Single Cell Rated Voltage	3.2V
Single Cell Rated Capacity	20Ah
Battery Pack Rated Voltage	25.6V
Battery Pack Output Voltage	21V-29V
Battery Pack Rated Capacity	512Wh

Outdoor Power



Home Backup Power



GK-1200

Specifications	GK-1200
Product Name	1200W Portable Power station
Battery Type	LiFePo4
AC Waveform	Pure Sine Wave
Capacity	960Wh
Rated Output Power	1200W Surge 2400W
AC Output	110V/230V
Charging Time	1.5Hrs (by Main AC)
MPPT Input	~4Hrs (400W) 500W Max
Cigar Lighter	12V/10A
DC Output*2	12V/3A
USB*2	5V/2.4A
Type-C(Pd)*4	100W*1 20W*3
Size	386*225*317mm
Weight	12.5KG
Operating Temperature	-10°C-40°C



Outdoor Power

	100 Charges Phones 1.8Ah-3Ah		40+ Charges Tablet 30Wh		24+ Charges Laptop 60W
	17 Charges Drones 60-70W		50+ Charges Camera 16Wh		4.5 Hours Pellet Grills 250W

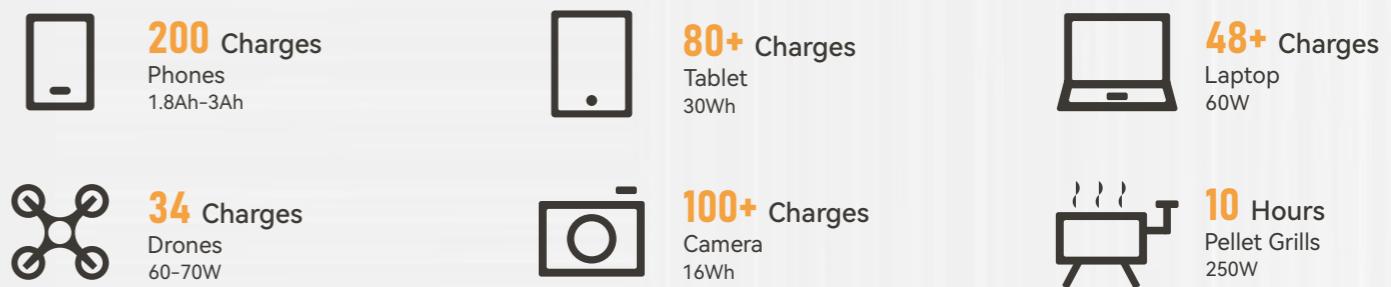
Home Backup Power

	12 Hours Mini Fridge 100W		6+ Hours Blender 150W		2+ Hours Mini Cooker 500W
	100 Hours LED Light 10W		115+ Hours Router 10Wh		9 Hours 50" TV 110W

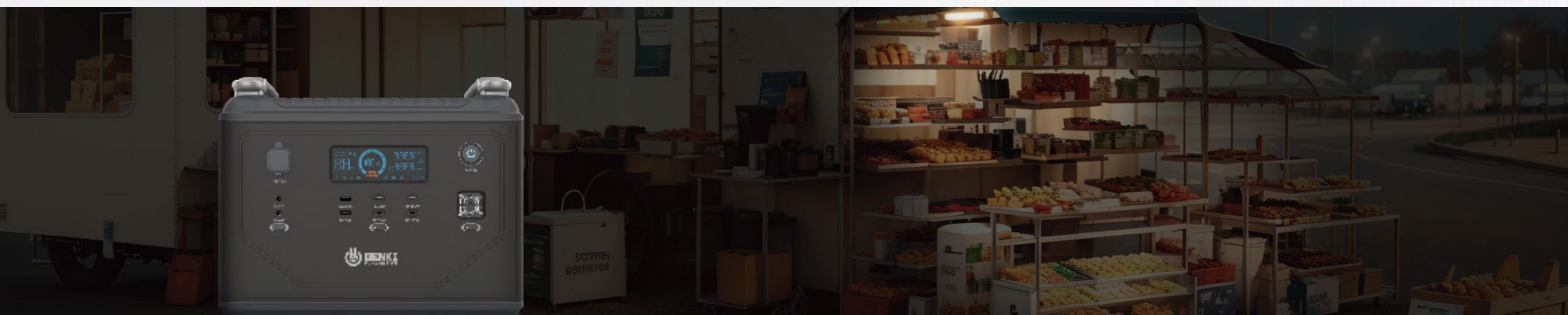
GK-2000

Specifications	GK-2000
Product Name	2000W Portable Power station
Battery Type	LiFePo4
AC Waveform	Pure Sine Wave
Capacity	1997Wh
Rated Output Power	2000W
AC Output	110V/230V
Charging Time	2Hrs (by Main AC)
Mppt Input	5Hrs (400W) 500W Max
Cigar Lighter	12V/10A
DC Output*2	12V/10A
USB*2	5V/2A*2
Type-C(Pd)*4	5~20V/5A, 100W*1
Size	386*275*306mm
Weight	22KG
Operating Temperature	-10°C-40°C

Outdoor Power

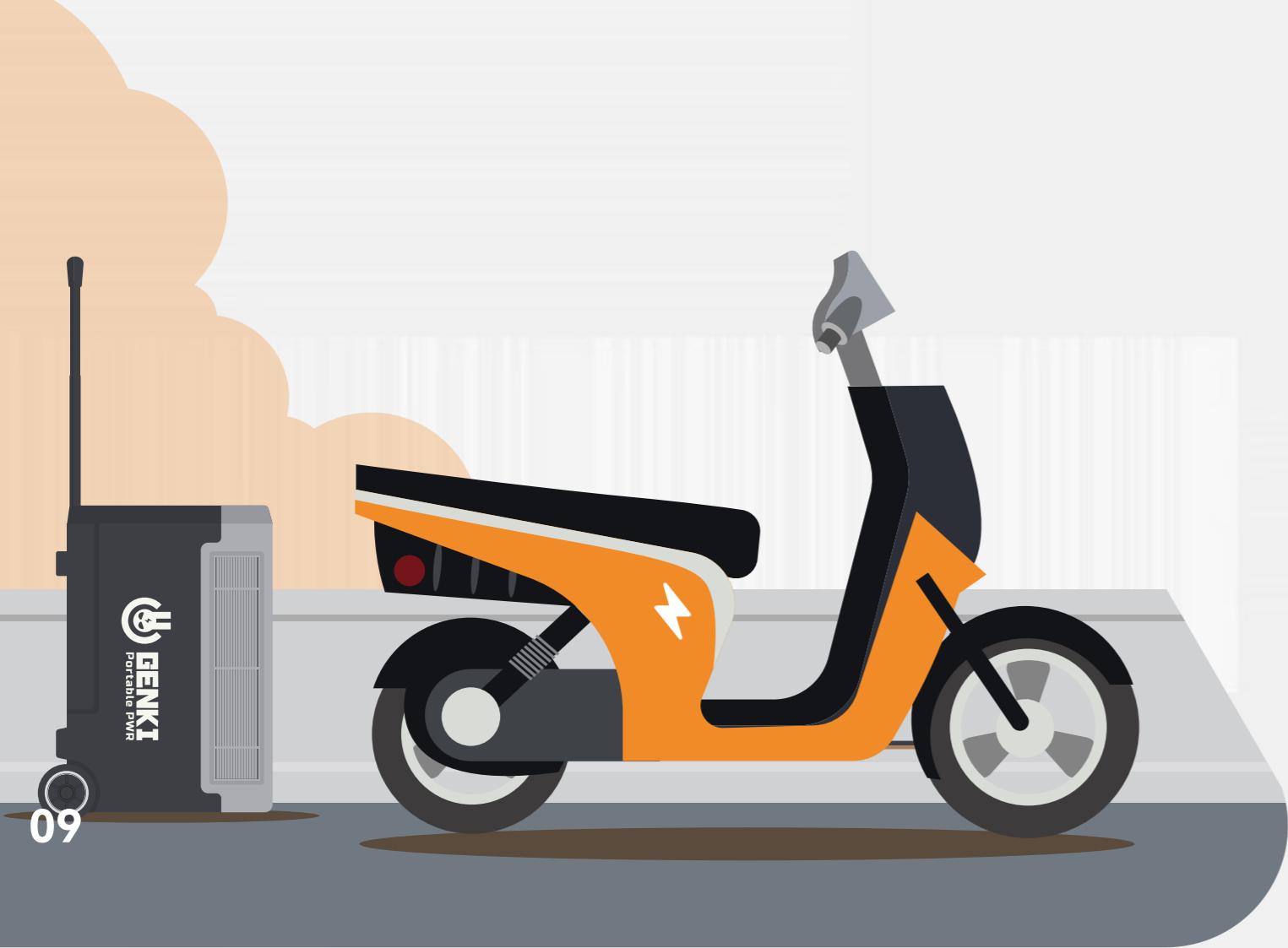


Home Backup Power



GK-3600

Specifications	GK-2000
Capacity:	3840Wh
Battery Type:	LiFePo4
USB Output:	QC 3.0*2(USB-A); PD 20W*3(Type-C); PD 100W*1(Type-C)
AC Charging Time:	3 Hours
AC Output:	3600W(220V); 3300W(110V)
AC Input:	1500w max(110V); 2200W max(220V)
DC Output:	DC5521(12V/3A)*2; XT60(12V/25A)*1
UPS Mode:	SwitchoverTime<10ms
Cigar Output:	12V/10A*1
Working Temperature:	-10°C~45°C
Dimensions&Weight:	550*321*464 mm; 42KG
Model:	Extra battery pack
Capacity:	3840Wh
Charging modes:	Host Machine Charging Solar Charging(MPPT)200W max Car Charging 200W max
USB Output:	PD 100W(USB-C)
WorkingTemperature:	-10°C~45°C
Dimensions&Weight:	550*321*464 mm; 36.5KG

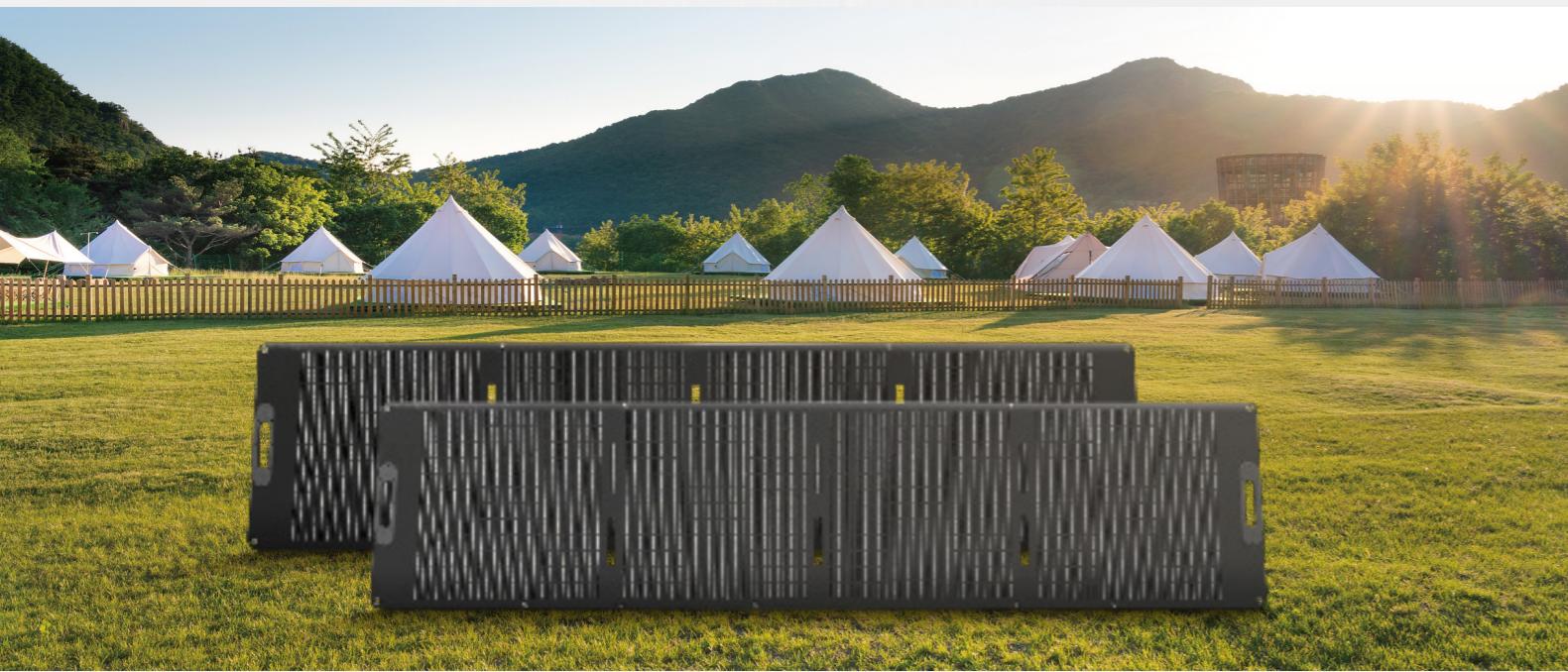


09



GK3600

10



GKS-200

Model Name	GKS-200_20V	GKS-200_40V
Nominal Power	200W	
Cell Type	A-grade monocrystalline silicon solar cell	
Cell Efficiency	23%	
Maximum Power Current(Impp)	10A	5A
Maximum Power Voltage(Vmpp)	20V	40V
Open-circuit Voltage(Voc)	24V	48V
Short-circuit Current (Isc)	10.5A	5.25A
Maximum System Voltage	DC200V	
Output Tolerance	±5%	
DC Output-1	Direct output line+PV connector	
Cable	1: 14AWG*1.5m +PV connectors	1: 16AWG*1.5m +PV connectors
Working Temperature	-40°C — +85°C	
Net Weight	8.4kg	
Folding size	635 x 564 x 45 mm	
Deployment size	2390 x 564 x 25 mm	
Life/ Warranty	10years/2years	

This solar charger is designed to provide outdoor power supplies with solar charging. It supports single panel and dual panel charging modes, suitable for different capacity outdoor power supplies to ensure a continuous and stable power supply in the wild.

It adopts high-efficiency monocrystalline silicon solar cells with a conversion rate of 23%, which can quickly absorb solar energy and convert it into direct current to charge outdoor power supplies, providing you with clean and convenient power outdoors. The ultra-light and waterproof design weighs only 8.4 kg and can be used in various weather conditions as your outdoor action power base.

It provides standard PV connectors and XT60 connectors that can be directly connected to outdoor power supplies for charging without additional converters, simple to use. It also provides a 1.5m long connecting cable that can be adjusted as needed for more flexibility. In single panel mode, the maximum output voltage is 20V. In dual panel mode, the output voltage can reach 40V to meet different power needs.

This solar charger provides a stable power guarantee for various capacity mobile power supplies in popular outdoor activities and camping, allowing you to use various electronic products outdoors at any time, using clean solar energy to reduce the weight of your luggage. Simple and easy to use yet powerful, it can safely and reliably provide you with outdoor power in different specifications.