



PORTABLE POWER STATION

Singo1000



AC Output	1000W (Surge 2000W)
Capacity	1008Wh
Output Ports	11 (6 Types)
Weight	11.1Kg
Dimensions (W*H*D)	348*264*192mm
Recharge Time	1.5 Hrs (800W Wall Charging) 5.5 Hrs (200W Solar Panel) 9 Hrs (120W Car Charging)

Runtime Reference



Phone
11Wh

78 Times



Camera
16Wh

54 Times



Tablet
30Wh

29 Times



Drone
40Wh

21 Times



Portable Fridge
50W

18 Hrs



PS5
200W

4.5 Hrs



Blender
500W

1.8 Hrs



Coffee Maker
1000W

0.9 Hrs



Microwave
1300W

0.7 Hrs



Kettle
1500W

0.6 Hrs

Singo2000Pro



AC Output	2000W (Surge 4000W)
Capacity	1920Wh
Output Ports	13 (6 Types)
Weight	20.5Kg
Dimensions (W*H*D)	355*347*226mm
Recharge Time	1.5 Hrs (1500W Wall Charging) 4 Hrs (500W Solar Panel) 17 Hrs (120W Car Charging)

Runtime Reference



Laptop
60Wh

27 Times



PS5
200W

8.6 Hrs



Blender
500W

3.5 Hrs



Electric Drill
900W

2 Hrs



Coffee Maker
1000W

1.7 Hrs



Electric Fry Pan
1200W

1.4 Hrs



Microwave
1300W

1.3 Hrs



Circular Saw
1400W

1.2 Hrs



Kettle
1500W

1.2 Hrs



Hair Dryer
1600W

1.1 Hrs



PORTABLE POWER STATION

Singo2000Plus



AC Output	2500W (Surge 5000W)
Capacity	2048Wh
Output Ports	13 (6 Types)
Weight	25Kg
Dimensions (W*H*D)	355*328*299mm
Recharge Time	1.5 Hrs (1500W Wall Charging) 4 Hrs (500W Solar Panel) 17 Hrs (120W Car Charging)

Runtime Reference



Laptop
60Wh

28 Times



PS5
200W

9.2 Hrs



Blender
500W

3.6 Hrs



Electric Drill
900W

2 Hrs



Coffee Maker
1000W

1.8 Hrs



Electric Fry Pan
1200W

1.5 Hrs



Microwave
1300W

1.4 Hrs



Circular Saw
1400W

1.3 Hrs



Kettle
1500W

1.2 Hrs



Hair Dryer
1600W

1.1 Hrs

Singo3000 (STACKABLE)



AC Output	3200W (Surge 6400W)
Capacity	2048Wh
Output Ports	13 (6 Types)
Weight	25Kg
Dimensions (W*H*D)	355*328*299mm

P2000



Battery Cell	LiFePO ₄
Capacity	2048Wh
Weight	20.3Kg
Dimensions (W*H*D)	355*187*299mm



PORTABLE POWER STATION

SP4000 (Split Phase) / SE4600



AC Output	4600W (240V) 2400W (120V)
Capacity	5120Wh
Output Ports	11 (6 Types)
Weight	65Kg
Dimednsions (W*H*D)	450*538*352mm
Recharge Time	1.7 Hrs (3600W AC Charging ~ 240V) 3.3 Hrs (1800W AC Charging ~ 120V) 5.9 Hrs (1000W DC Charging)

B2560



Battery Cell	LiFePO ₄
Capacity	2560Wh
Weight	26.7kg
Dimednsions (W*H*D)	450*152*352mm

PORTABLE SOLAR PANEL



SP100 Portable Solar Panel

Rated Power	100W (-5%, +10%)
Efficiency	22%~23% (≥22.8%)
Cell Type	Monocrystalline Silicon
Output Ports	Solar Connector
Weight	5Kg (±0.5Kg)
Folded Dimensions	387*609*30mm (±5mm)
UnFolded Dimensions	1250*609*10mm



SP200 Portable Solar Panel

Rated Power	200W (-5%, +10%)
Efficiency	22%~23% (≥22.8%)
Cell Type	Monocrystalline Silicon
Output Ports	Solar Connector
Weight	8Kg (±0.5 Kg)
Folded Dimensions	610*608*45mm(±5mm)
UnFolded Dimensions	2074*608*30mm



SP400 Portable Solar Panel

Rated Power	400W (-5%, +10%)
Efficiency	22%~23% (≥22.8%)
Cell Type	Monocrystalline Silicon
Output Ports	Solar Connector
Weight	16.3Kg (±0.5Kg)
Folded Dimensions	725*990*45mm (±5mm)
UnFolded Dimensions	2617*990*30mm



TECHNOLOGY



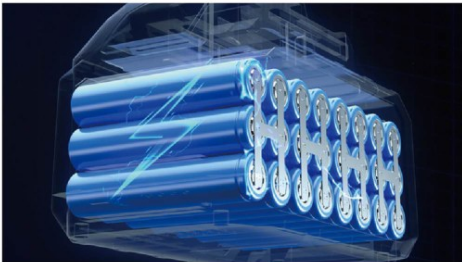
Maxi-charge

IEETek's Singo series utilizes the innovative Maxi-charge technology, delivering market-leading recharging speeds. With a built-in bi-directional inverter, IEEtek portable power stations can recharge from 0% to 100% within 1.5 hours.



SmartDrive

IEETek's SmartDrive technology allows you to power appliances with a higher nominal power than your IEEtek portable power stations, ensuring safe and efficient power delivery without performance compromise.



Battery Management System (BMS)

IEETek's BMS continuously monitors the real-time voltage, current, and temperature of the batteries for the best performance with an intelligent algorithm. It also provides comprehensive protection for portable power stations, ensuring their reliability and longevity.



Landbook



Wonderfree



APP Smart Control

Remotely control your Singos from the palm of your hand anytime and anywhere.

APPLICATION



About Us

IETek (Zhuhai Initial Entropy Energy Co., Ltd.) is a leading provider and manufacturer of solar energy storage solutions. We are committed to providing safe, reliable, and clean all-scenario energy solutions for households, businesses, and individual users worldwide.

IETek's R&D center and smart factory in Zhuhai, China covers an area of 7,000 square meters. Our R&D team members have an average of over 15 years of experience in the energy technology field. We have obtained a series of competitive technology patents and international product certification.

Our mission is to make sustainable green living accessible to everyone, and IETek strives to create a new ecosystem for clean energy that serves global users.



Available in Armenia through Solaron

For orders, consultation and support:

solaron.am | 8757 | +374 10 44 00 55



SOLARON
CONNECT TO THE SUN