

POWER PROVIDER

SINGO Portable Power Stations

Power Your Life

600W / 1000W with AC BOOST



SINGO BETTER THAN THE REST

The Singo is built with **automotive-grade prismatic Lithium Iron Phosphate (LiFePO₄)** cells. While most of other manufacturers use Li-ion NCM cells. LiFePO₄ batteries are the safest type of Lithium-Ion battery and have a five to six times longer cycle life.

Automotive
Grade
**LiFePO₄
Battery**

with ± 2000
cycles



POWERFUL PERFORMANCE

Power high wattage
electrical devices up to **2000W**

UPS

< 10ms auto-switch

Bi-directional inverter supplies uninterrupted power for Electronics and Appliances

SUPER FAST CHARGING

Re-charge at 800W
from 0 - 100% in

90 Minutes

5X Faster than the industry
standard



NO ADAPTER REQUIRED

Power 11 devices
simultaneously, including
2 South African
AC Plugs including wireless
phone charging



APP REMOTE CONTROL

Download the Singo APP for
iOS or Android



Uninterrupted Power for your Home

The Singo switches automatically when grid power goes down, making it the perfect load-shedding solution.

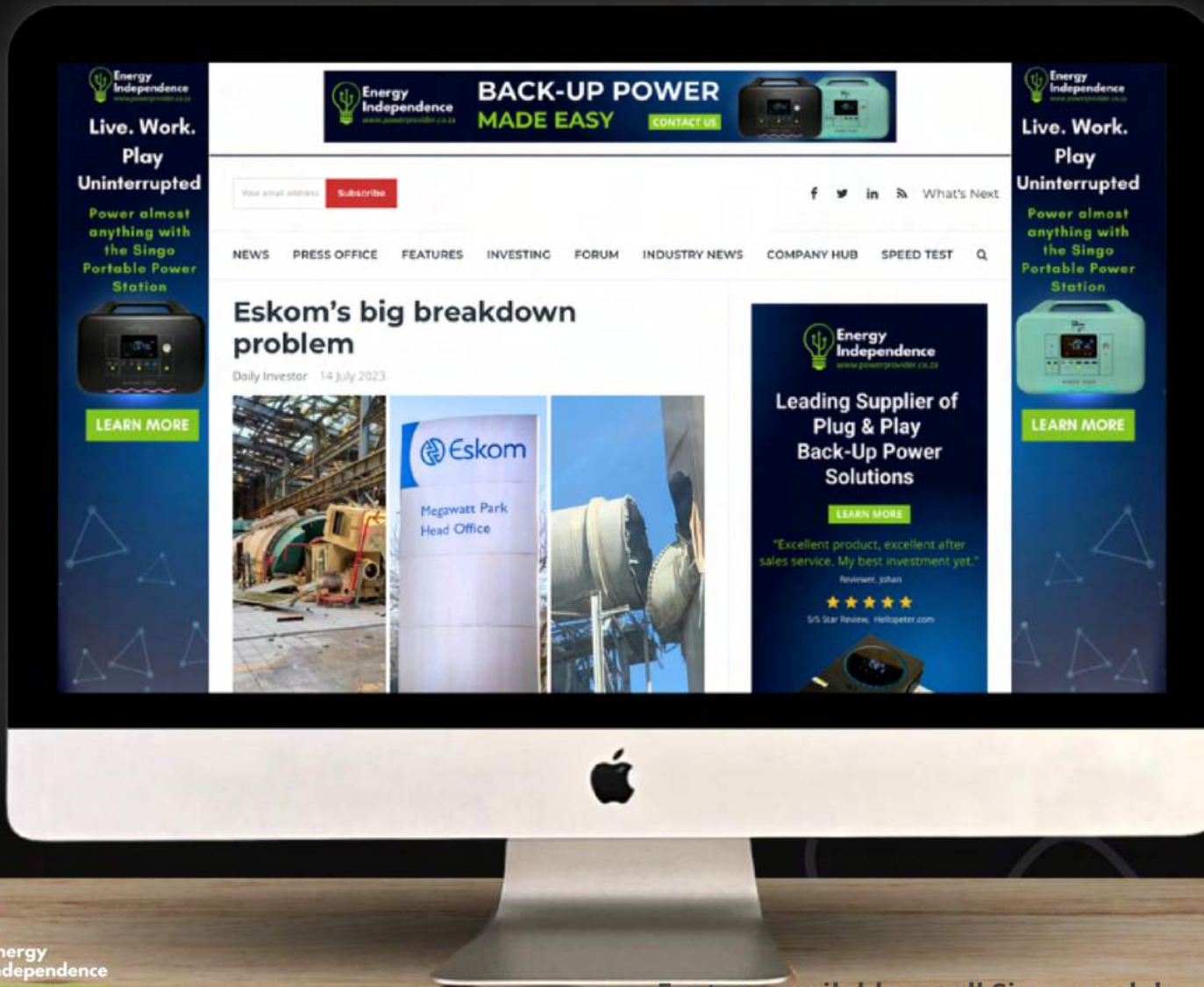


Feature available on all Singo models

Uninterrupted Power for your Office

Stay productive during load-shedding.

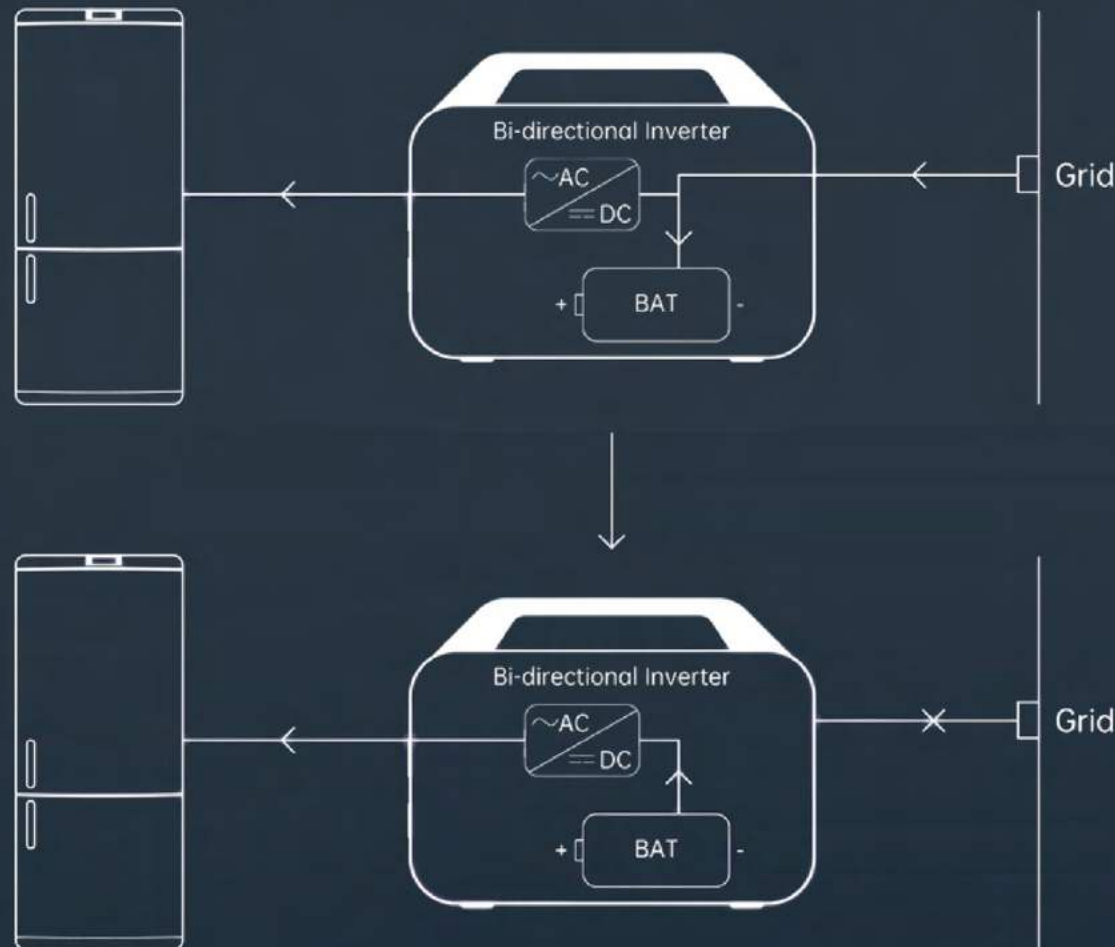
Power essential equipment such as Phones, Computers, Printers and Wi-Fi.



Feature available on all Singo models

SINGO LOAD-SHEDDING SOLUTION

The bi-directional pure sine wave inverter offers Uninterrupted Power Supply to critical electronics and appliances for your Home and Office. Switchover time from grid to battery in 10ms.



Uninterrupted Power Supply to Appliances and Electronics

SINGO¹⁰⁰⁰ SMART DRIVE INVERTER

Boost Mode provides power up to 2000w

When the power rating of an electrical device exceeds the Singo's rated output of 1000W , then the Smart Drive Inverter (Boost Mode) will be activated. The Singo will automatically adapt its output curve to power the load that exceeds its rated output power.



Feature available on Singo 1000 models only

SINGO¹⁰⁰⁰ SMART DRIVE INVERTER

Boost mode provides power up to 2000W



SINGO¹⁰⁰⁰ WHAT CAN I POWER?



Blender
800W
± 45 min



Air-Fryer
1500W
± 55 min



Fridge
350W
± 24 Hours



Microwave
1000W
± 40 Min



Hairdryer
1200W
± 35 Min



Coffee Machine
1000W
40 - 60 Cups



TV & DSTV
120W
± 7 Hours



O2 Machine
300W
± 2.5 Hours



Orbital Sander
250W
± 3 Hours



Desktop
100W
± 9 Hours



Mixer
300W - 1200W
1 - 3 Hours



Wi-Fi
20W
± 40 Hours

SINGO⁶⁰⁰ WHAT CAN I POWER?



Blender
800W
± 30 min



Home Alarm
15W
1.5 - 2 Days



Fridge
350W
± 12 Hours



Floor Lamp
30W
± 25 Hours



Electric Blanket
100W
± 4 Hours



Hand Mixer
350W
1.5 - 2 Hours



TV & DSTV
120W
± 3.5 - 4 Hours



O2 Machine
300W
± 1.5 Hours



Orbital Sander
250W
± 2 Hours



Desktop
100W
± 5 Hours



Air Purifier
80W
± 6 Hours



Wi-Fi
20W
± 30 Hours

SINGO AC MAX SUPERCHARGE

Re-charge your Singo Portable Power Station from 0% - 100% in only 90 minutes with AC Max SuperCharge Technology



Power 11 devices simultaneously, including wireless charging for your phone

Wireless Charging



SINGO WI-FI CONNECTIVITY

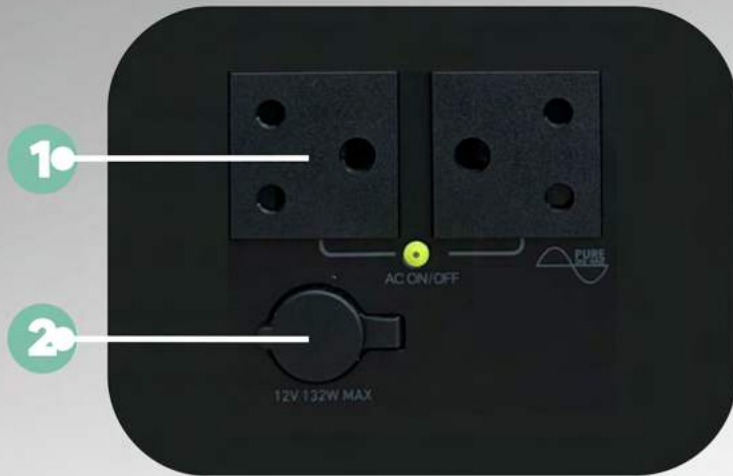
Download the Singo App for iOS or Android and control your Singo using Wi-Fi.

Monitor charging and discharging data, access power settings, customise ambient light settings, activate Singo AC Max SuperCharge and Singo SmartDrive and a whole lot more.



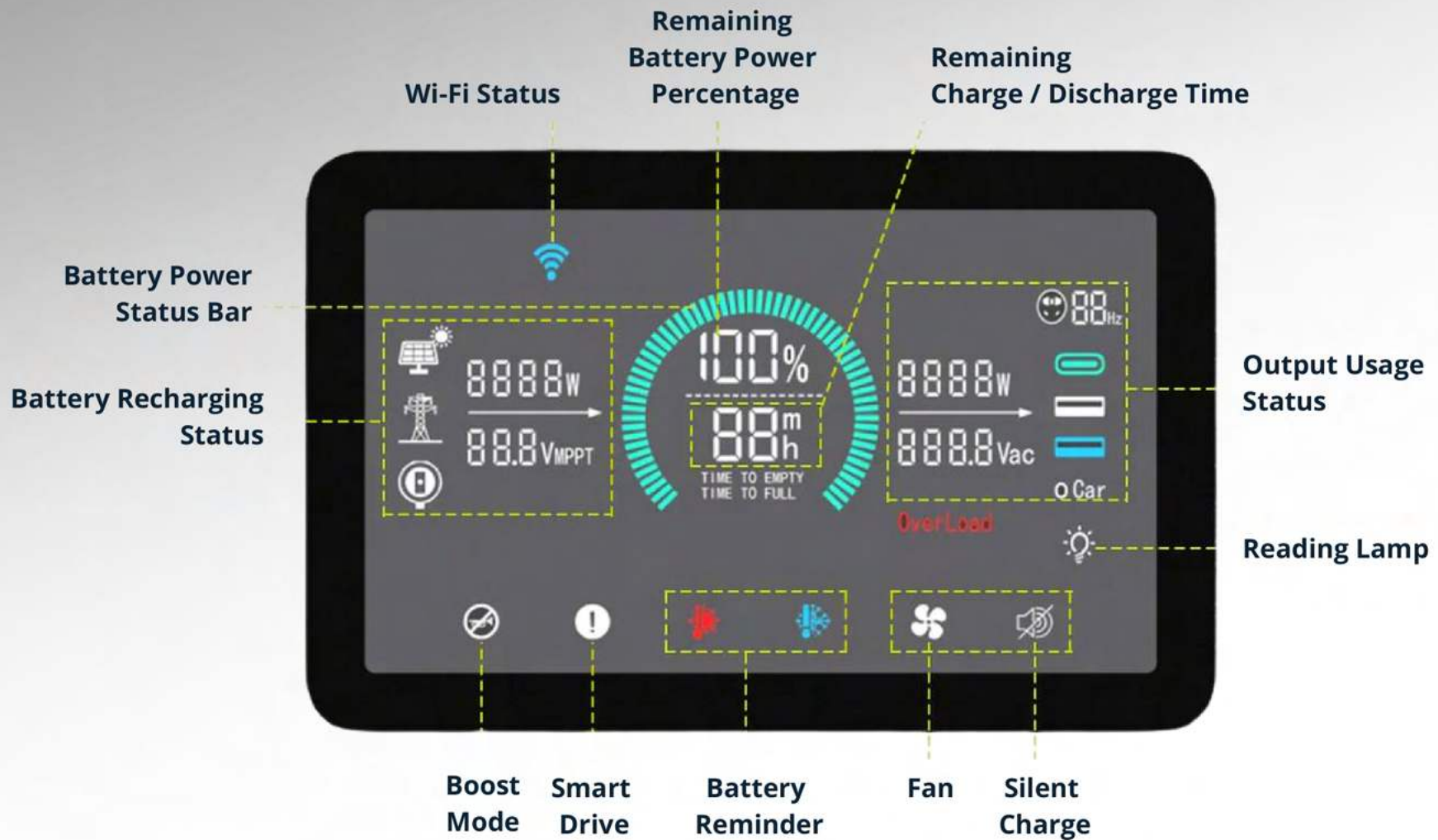
SINGO MULTIPLE OUTPUT PORTS

Power up to 11 devices simultaneously including wireless charging for your smartphone



- 1 AC OUTPUT
- 2 DC OUTPUT
- 3 SINGO WI-FI
- 4 DC 12V OUTPUT
- 5 USB TYPE-C OUTPUT
- 6 USB TYPE-A OUTPUT
- 7 QUICK CHARGE 3.0 OUTPUT
- 8 LIGHT
- 9 COMPREHENSIVE LED DISPLAY
- 10 SOLAR/CAR/CHARGER
- 11 AC SUPER CHARGE
- 12 OVERLOAD PROTECTION RESET

SINGO SMART LED DISPLAY

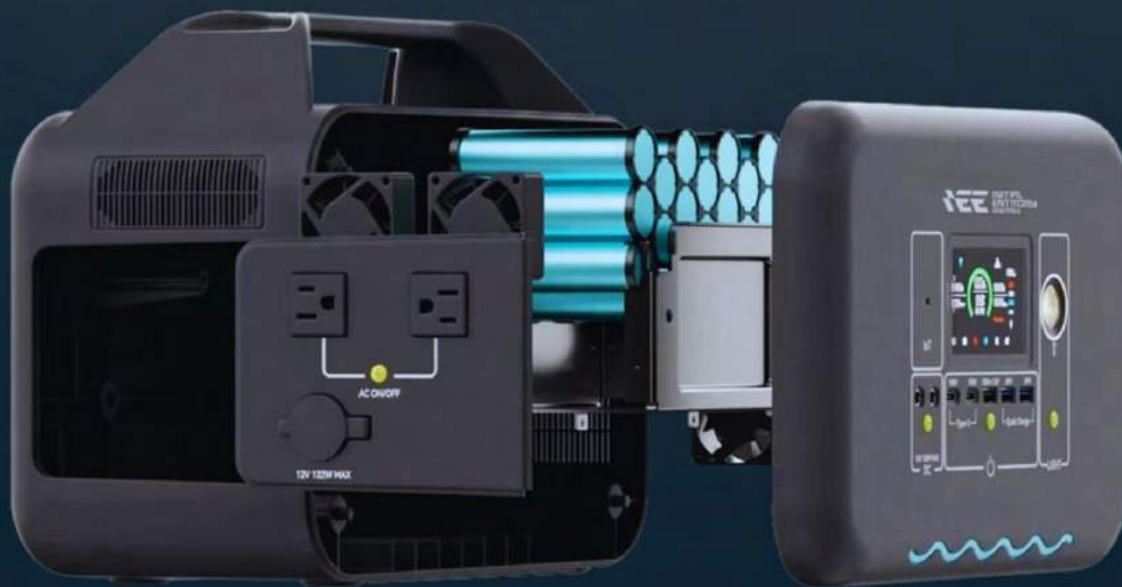


SINGO CLASS-LEADING LIFEP04 BATTERY

Lithium Iron Phosphate Cells (LiFePO₄) are the safest EV-grade battery technology available.

The Singo uses battery cells from the **Gotion High-Tech Company**, world leading manufacturer of EV traction batteries. They are the Volkswagen battery partner for VW electric Vehicles.

After 2000 Cycles, the usable capacity of the Gotion LiFePO₄ battery is still at 80%.



Automotive Grade LiFePo₄
Battery Technology

After 2000+ Cycles 80% battery
capacity still remains

Lasts up to 10 years

Safe, durable and
environmentally friendly

SINGO **ADVANCED BMS**

Singo's advanced Battery Management System (BMS) will detect when the battery temperature is over 45°C. The intelligent power reduction system will be activated to protect the battery. When the battery temperature is over 55°C, the battery will stop supplying power and the unit will switch off.



- Over Voltage Protection
- Under Voltage Protection
- Over Current Protection
- Short-Circuit Protection
- Over Temperature Protection
- Under Temperature Protection

SINGO TECHNICAL SPECIFICATIONS

		SINGO 600	SINGO 1000
AC INPUT	AC Charging Power (W)	Super Charge (600W)	Super Charge (800W)
	Nominal Voltage (VAC)	220	220
	Frequency Range (Hz)	45 - 55	45 - 55
DC INPUT	Max. Car Charging Input Power (W)	120	120
	Max. Solar Charging Input Power	100	200
	Max. DC / PV Input Current (A)	10	10
BATTERY INPUT	Battery Input Nominal Voltage	22.5	22.5
	Battery Input Voltage Range (V)	18.2 - 26	18.2 - 26
	Battery Capacity (Wh)	672	1008
	Battery Chemistry	Lithium Iron Phosphate (LiFePO4)	Lithium Iron Phosphate (LiFePO4)
	Cycle Life @ 95% DoD	± 2000 Cycles	± 2000 Cycles

		SINGO 600	SINGO 1000
AC OUTPUT	Nominal AC Power (W)	600	1000
	SmartDrive Inverter Technology (W)	1000	2000
	Surge Power (W)	1800	3000
	Nominal Grid Voltage (VAC)	220	220
	Max. AC Current (A)	8.2	13.5
	Nominal AC Current (A)	2.7	4.5
	THDv at Nominal Power	<1.5%	<1.5%
	AC Charge Input	1 X DC Input	1 X DC Input
DC OUTPUT	USB-A (x1)	12.5W, 5V, 2.5A	12.5W, 5V, 2.5A
	USB Quick Charge 3.0 (x2)	28W each, (5V, 9V, 12V), 2.4A	28W each, (5V, 9V, 12V), 2.4A
	USB Type-C (x2)	100W each, (5V, 9V, 12V, 20V), 5A	100W each, (5V, 9V, 12V, 20V), 5A
	Car Port and DC Port	136W	136W
	Car Port (x1)	136W, 13.6V, 10A	136W, 13.6V, 10A
	Car Port (x2)	136W, 13.6V, 10A	136W, 13.6V, 10A

		SINGO 600	SINGO 1000
GENERAL DATA	Weight	8.8kg	10.8kg
	Dimensions (LxWxD)	340 x 272 x 198 (mm)	340 x 272 x 198 (mm)
	Operating Temperature	0°C ~ 45°C (charge) 20°C ~ 60°C (discharge)	0°C ~ 45°C (charge) 20°C ~ 60°C (discharge)
	Ingress Protection	IP 20	IP 20
RE-CHARGE TIMES	AC Max Super Charge 0 - 100%	90 Minutes	90 Minutes
	Standard AC Charging	2 Hours	2 Hours
	PV Charge(100 - 200W Panel)	5 - 10 Hours	8 - 16 Hours
EFFICIENCY	Battery to AC Max (%)	93.0	93.0
	AC to Battery Max (%)	92.0	92.0
	Protection	AC Output Over Current, Short Circuit ,Over Current, Over and Under Voltage, Over and Under Frequency, Inverter Over Temperature, AC Charging Over and Under Voltage, Battery Protection	
OTHER FEATURES	Connectivity	Singo Wi-Fi	Singo Wi-Fi
	Wireless Phone Charging	10W	10W
	Certifications	CE, FSS, PSE, ETL	CE, FCC, PSE, ETL
	Uninterrupted Power Supply	Bi-directional Inverter - Switchover 10ms	Bi-directional Inverter - Switchover 10ms

SINGO PORTABLE POWER STATIONS

Explore the range of Power Provider Singo Portable Power Stations

The Singo 600 available in Matte Black

The Singo 1000 available in Matte Black & Vintage Mint Green



SINGO WHAT'S IN THE BOX?

- Singo Portable Power Station
- Solar Charging Cable
- AC Charging Cable
- Car Charging Cable
- Singo User Manual



34.0 cm



19.0 cm



26.0 cm



SINGO ACCESSORIES

SINGO CANVAS CARRY BAG

The Singo premium EVA carry bag is designed to fit the Power Provider Singo 600 and Singo 1000 Portale Power Stations.

This tough carry bag will protect your power station from water, debris and damage when you are travelling. Providing durability and long-lasting performance for your Singo and a separate top compartment for cables.

It is made from lightweight, weather- and waterproof canvas material and has a portable design with carry handle and adjustable - and detachable shoulder strap.

The Singo carry bag is universally compatible with inside dimension of 38 x 28 x 30cm



SINGO ACCESSORIES

100W MONO FOLDABLE PV PANEL

The Power Provider Singo 100W solar panel, made from highly efficient mono-crystalline silicon with a 22% conversion efficiency.

- **Portability:** It is lightweight and foldable. The panel has two stands that can be placed firmly on any level to charge the device quickly.
- **Waterproof and durable Oxford fabric:** The PET material on the surface is frosted and hardened, which is smooth, wear-resistant and water-resistant.
- **Compatibility and Versatility:** The panels are compatible with all Singo series 600/1000 power stations, making them ideal for camping and power outages.
- The Solar Panel has 1 USB-C (5V, 3A) output port and 1 USB-A (5V, 2.4a) output port, which can directly charge 2 small devices.
- **Connections:** MC4



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