

hinen



3000W

Portable Power Station

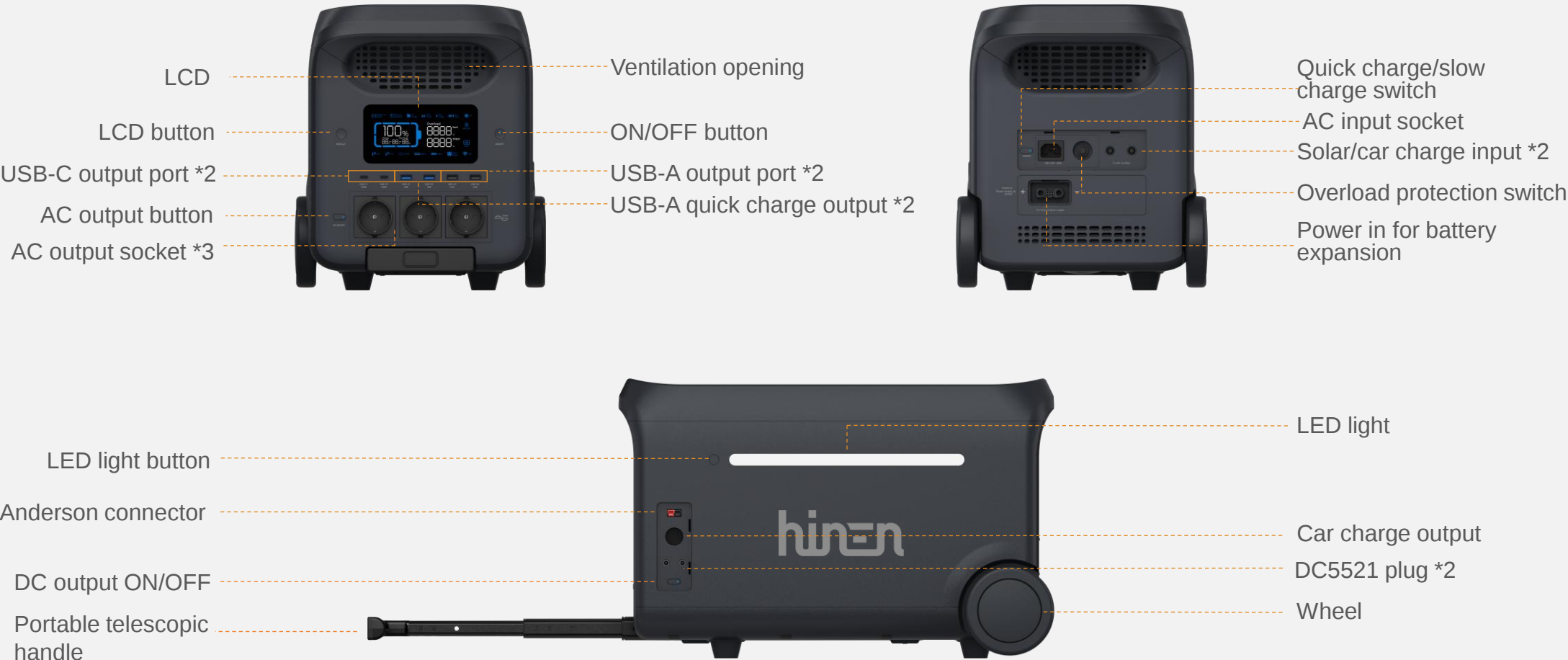
Product Highlights

- 1.7 Hrs Fast Charging
- LiFePO_4 Prismatic Cell
- Expandable Capacity
- 24/7 UPS function
- Portable Design
- Aluminum Alloy Bracket
- 10 Years Lifespan
- 30dB Low Working Noise
- Safety Certification
- AC load frequency smart following off-grid, and App control 50 or 60Hz



Product overview

Model: SR03KWL-SG1-EU



Product Parameters

US		UK	EU/FR/AU/ZA		JP
Battery Type	Lithium iron phosphate battery(LiFePO ₄)				
Battery Capacity	2560Wh, 51.2V, 50Ah				
Cycle Life	4000 Cycles				
Wi-Fi	supported				
USB-A 1/A2 Output	5V/3A, 9V/2A, 12V/1.5A, 18W Max.				
USB-A3/A4 Output	5V/2.4A, 12W Max.				
USB-C1/C2 Output	5/9/12/15V 3A, 20V/5A, 100W Max.				
Anderson terminal output	12.6V,30A Max., 378W Max.				
DC5521 Output	12.6V, 3A* 2				
Car charge Output	12.6V/10A, 126W Max.				
AC Output(Inverter mode)	Pure sine-wave, total 3000W (peak 5000W), 100-120V~,60Hz,20A, 2400W*3 100-120V~,60Hz,25A, 3000W*1	Pure sine-wave, total 3000W (peak 5000W), 220-240V~, 50Hz/60Hz,13A*3	Pure sine-wave, total3000W (peak 5000W), 220-240V~,50Hz/60Hz, 16A*3	Pure sine-wave, total 2500W (peak 5000W), 90-110V~,50/60Hz,20A, 2000W*3; 90-110V~,50/60Hz,25A, 2500W*1	
AC Output(Bypass mode)	100-120V~,60Hz, 1800W Max., 15A Max.	220-240V~,50Hz/60Hz, 2300W Max., 10A Max.	220-240V~,50Hz/60Hz, 2300W Max., 10A Max.	90-110V,50/60Hz, 15A, 1500W	
AC input power	1800W Max., 15A	2300W Max., 10A	2300W Max., 10A	1500W Max., 15A	
AC input voltage	100-120V ,60Hz	220-240V~ ,50Hz/60Hz	220-240V~,50Hz/60Hz	90-110V ,50/60Hz	
Car charging input	12V/24V battery supported, 8A by default				
PV chareg input *2	800W Max., 13-45V, 12A				
AC charging power	1800W Max.	2000W Max.		1500W Max.	
PV/Car charging power	800W Max.				
AC+PV charging power	2560W Max.				
Weight	34kg				
Dimensions (W*H*D)	303*343*536mm				
Temperature Range	Discharge :-20℃-45℃ Charge: 0℃-45℃				
Certification	CBFCCESGSPSUKCAEI C A S A CA65,TSCA, RoHS,Reach, WEEE, POPS, UN38.3,MSDS				
Cycle Life*:Test conditions, 95% DOD,1.0C charge & 1.0C discharge at +25±3℃.					



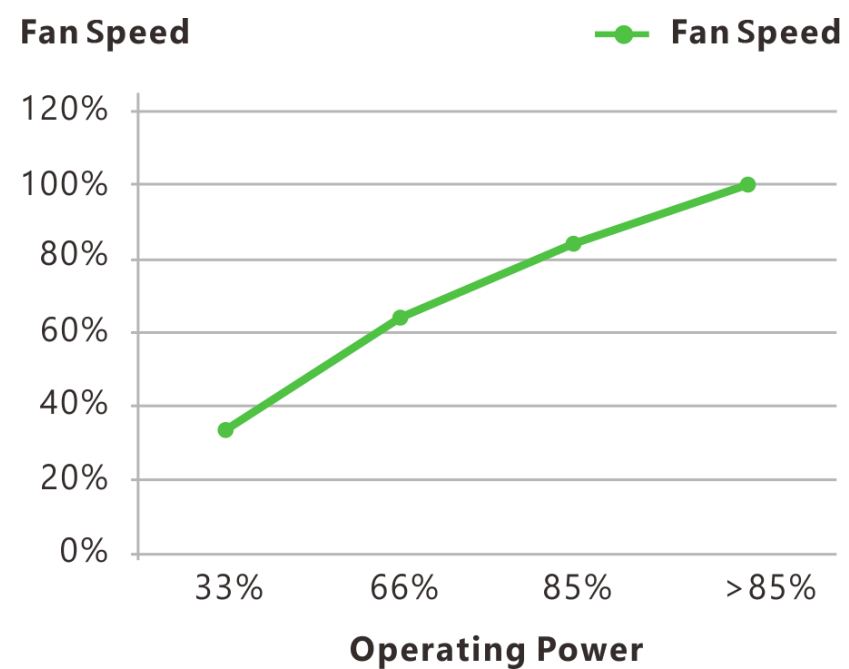
LiFePO₄ Prismatic Cell

- Using LiFePO₄ Prismatic Cell
- 2560Wh battery capacity
- Certificated UL1973
(energy storage battery safety standard)
- Battery life higher than 85% after 4000 cycles.

Cycle Life		
1# battery	150 cycles	97.3%
	4000 cycles	85.8%
2# battery	150 cycles	97.6%
	4000 cycles	85.9%

Fan

Intelligent air cooling system (Built-in Fan)



True-bidirectional Inverter Technology

True-bidirectional inverter technology, eliminating the need for a power adapter, and can be charged quickly by simply inserting an AC line.

Optimize your charging power with the APP and physical buttons from 100W to 2000W, and it only takes 1.7 hours to charge from 0 to 100% in fast charging mode.





Stronger Bracket

Aluminum alloy bracket + metal material, more anti-fall.

USB Flash Disk Software Upgrade

Support USB flash disk software upgrade function.



Intelligent APP Control

More intelligent APP control platform, which can be connected via Wi-Fi/Bluetooth, with data monitoring function/software upgrade.



Solar panel charging

Supports 800W PV charging, estimated charging time is 4 hrs;
supports AC and PV charging together (PV+AC: 2560W)



Uninterruptible Power Supply (UPS)

- Cerificated UL1778 UPS, provide backup power to your vital devices within 14ms in case of an outage; AC output will be automatically connected to the power grid after the power grid is restored.
- Support the AC Bypass function. When the power grid works normal, it connects to the AC output. When the power grid works faulty, the battery supplies power.

