



EcoSONIC Solar Hybrid Solar IPS

Model: SL63-L2 | 800W / 768Wh | LiFePO4 Battery



Included Items

5W LED Light

2



USB Cable



AC Charger



Product Overview

The EcoSONIC SL63-L2 is an 800W / 768Wh portable power station built around a brand-new Grade A LiFePO4 battery, designed to deliver reliable, pure sine wave power for outdoor adventures, job sites, home backup, and everyday electronics. With a ABS Plastic housing, top carry handle, and a full LCD status display, the SL63-L2 provides safe, stable power wherever it's needed.

Key Features

- 768Wh high-capacity LiFePO4 battery powers 99% of common household and outdoor electrical equipment
 - 800W pure sine wave AC output efficient, stable, and safe for sensitive electronics
 - Three flexible charging methods AC wall outlet, solar panel (up to 200W), or vehicle charging
 - 5000+ battery recharge cycles for long-term reliability
 - Multiple output ports AC socket, 2x USB-A (18W), 2x USB-C (18W), DC/Solar input
 - Built-in 3W LED torch with independent switch for nighttime lighting
 - Real-time LCD display showing battery level, input/output wattage, and charging status
- Compact, portable design with reinforced top carry handle

Technical Specifications SL63-L2 (800W / 768Wh)

Brand	EcoSONIC
Model	SL63-L2
Product Name	Hybrid Solar IPS
Battery Chemistry	LiFePO4 (Brand New Grade A Cells)
Battery Voltage / Capacity	12.8V / 60Ah
Energy Capacity	768WH
Rated Inverter Output	AC 220V, 800W (Pure Sine Wave)
Battery Cycle Life	5000+ Recharge Cycles
AC Output Port	3 x AC Socket (220V)
USB-A Ports	2 x 18W
USB Type-C Ports	2 x 18W (PD Fast Charge)
DC / Solar Input Port	1 x DC Input
LED Torch	1 x 3W Built-in Light
Charging Input Voltage	14.6V
Charging Methods	AC Wall Outlet / Solar Panel (Max 200W) / Car Charger
Display	LCD Screen Battery %, Input/Output Wattage, Status Icons
Product Dimensions	29.5 x 20.5 x 25.2 cm
Weight with box	9.4KG

Included Items

Solar	18V 100W Solar Panel x 1
Light	9W LED Light x 2
Charger	AC Charger x 1
Multi support USB cable	5-in-1 USB Cable x 1

Device Support Capacity (768Wh Output Reference)

Approximate number of charges/runtime the SL63-L2 can provide per full charge:

Load Combination	Wattage	Backup Time
1 Fan + 2 LED Lights + Router	~90W	~8 hours 30 minutes
2 Fans + 2 LED Lights + Router	~167W	~4 hours 20 minutes
2 Fans + 2 Lights + TV + Router	~230W	~3 hours 30 minutes
Small Refrigerator + Fan + Light + TV	~300W	~2 hours 40 minutes
Heavy Load + Fan + Light	~500W	~1 hour 30 minutes