

- Easy transportation: Includes wheels and a telescopic handle.
- Intelligent monitoring: Real-time performance monitoring.
- Short-circuit protection: Auto-cut circuit when short occurs
- Overcharge protection, overpower protection, over-current protection, and over-voltage protection.
- Temperature protection: Guarantees the battery to be working at a safe temperature.

Basic Parameters	
Name	Laligra 2500W Power Station
Model	D5
Net Weight	About 55lbs (25kg)
Size of Host	18.52" x 11.38" x 14.41" (470.5mm x 289mm x 366mm)
Energy Capacity of Battery Pack	45Ah, 48V (2160Wh)
PSE Certification Standard	UN38.3 CE FCC ROHS MSDS PSE
Quality Guarantee	2 Years
Output Specification	
AC Output Pure Sine Wave	Output: 2500W (Peak: 4000W), 60Hz
USB-A (Output of X4)	5V = 2.4A, Maximum Power: 12W (per circuit)
USB-A (Output of X2)	5V = 3A, 9V = 2A, 12V = 1.5A, Maximum Power: 18W (per circuit)
USB-C (Output of X2)	5V - 3A, 9V - 3A, 12V - 3A, 15V = 3A, 20V = 2.25A, Maximum Power: 45W (per circuit)
USB-C (Output of X1)	5V - 3A, 9V - 3A, 12V - 3A, 15V - 3A, 20V - 5A, Maximum Power: 100W (per circuit)
Car Charging Output	12V = 8.3A, Maximum Power: 100W
Wireless Charging Output	15W
Input Specification	
AC Input Power	Maximum Power of Fast Charge: 1500W
AC Input Voltage	100V - 115V MAX 60Hz
Solar Charging Input	11V - 50V 12A MAX, Maximum Solar Charging Power 400W
Input of Car Charging	Support 12V / 24V, Default Input Current: 12A

Battery Specification	
Cycle Life	After 2000 cycles the remaining capacity is still 80%+
Protection Type	High temperature protection, low temperature protection, over discharge protection, over charge protection, overload protection, short circuit protection, over current protection
Operating Temperature	
The best ambient temperature	20°C — 30°C
Ambient temperature of discharge	-10°C — 30°C
Ambient temperature of charging	0°C — 40°C
Ambient temperature of storage	-10°C — 40°C (Optimum: 20°C — 30°C)
Charging time	About 6 hours for 400W solar panel (solar charging time is determined by photovoltaics), about 2 hours for AC charging, and about 17 hours for car charging.

Product Design
