

PORTABLE POWER WITH THE **EXPLORER 500**

**2 YEAR
WARRANTY**



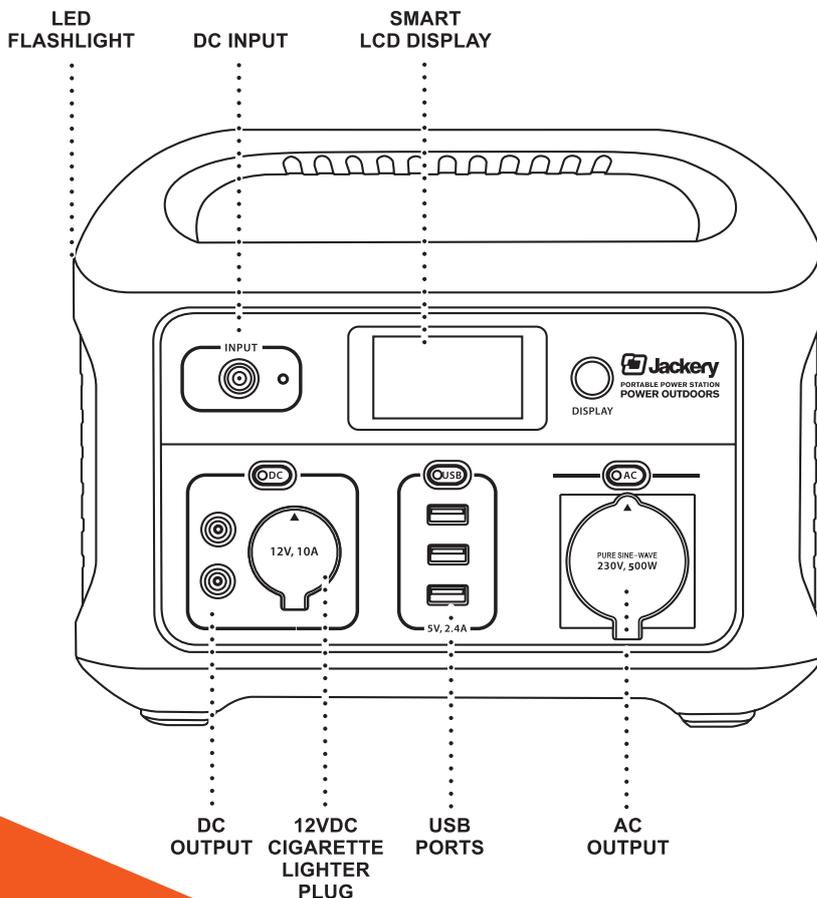
The Jackery Explorer 500 is a portable power station combining a lithium-ion battery, Pure Sine Wave 230V, 500W inverter and a MPPT solar charge controller in one compact unit. Designed to give you reliable, easy-to-use, portable power wherever you need it from exploring and camping to power outages.

- 📦 LARGE CAPACITY, YET COMPACT IN SIZE
- 📦 500W AC OUTPUT (1000W PEAK)
- 📦 518WH (24AH) LITHIUM BATTERY
- 📦 PURE SINE WAVE INVERTER
- 📦 3x 12VDC POWER OUTLETS & 3x USB PORTS
- 📦 SMART LCD DISPLAY

PORTABLE POWER FOR EXPLORING, CAMPING AND POWER OUTAGES

SPECIFICATIONS

Capacity 518.4Wh (24Ah/21.6V)	Weight 6.04kg	Dimensions 30.08 x 19.29 x 24.2cm	DC Input 25.2V \approx 3.5A, (Supports 12-30V)	Cigarette Lighter Output 12V \approx 10A	DC Output 2 x 12V \approx 7A	AC Output 230V~2.17A, 50Hz, 500W continuous, 1000W surge peak	USB Ports USB-A Port: 3 x 5V \approx 2.4A (USB Ports: Total 30W Max)
Battery Lithium-ion	LED Flashlight 1W SOS LED	Lifecycles \geq 500 cycles to 80%	Operating Temperature -10 to 40 °C	Recharging Temperature 0 to 40°C	Management System Under voltage Protection Over voltage Protection Over current in Charge/Discharge Protection Short Circuit in Charge/Discharge Protection Over temperature in Charge/Discharge Protection Overcharging Voltage Protection	Certifications CE, RoHS, REACH, UN38.3, SANS IEC 60950	



CHARGING & RUN TIMES*

Camping Fridge** (60W) (DC Outlet) Up to 39 Hours	TV (60W) 7.5 Hours	Cell Phone (12W) 50 Charges
Laptop (MacBook Pro) 7 Charges	LED Light (5W) (DC Outlet) 90 Hours	Drone (60W) 9 Charges

*Charging and run times are guidelines and may vary.
**Pre-cooled, run times may vary between fridge brands, temp settings & usage.

RECHARGING

THREE WAYS TO RECHARGE FROM 7.5 HOURS!

8 Hours
(Full sun,
perfect conditions)

Jackery SolarSaga (100W)
Lightweight, portable solar panel for on-the-go power from the sun. Charge your Explorer with the SolarSaga and simultaneously power your devices - and enjoy a continuous supply of power.

Wall Outlet
7.5 Hours

Car Cigarette Lighter
16 Hours

Jackery
PORTABLE POWER STATIONS

NRCS

National Regulator for Compulsory Specifications

Certified to South African Standards
SANS IEC 60950