

PORTABLE POWER WITH THE **EXPLORER 500**



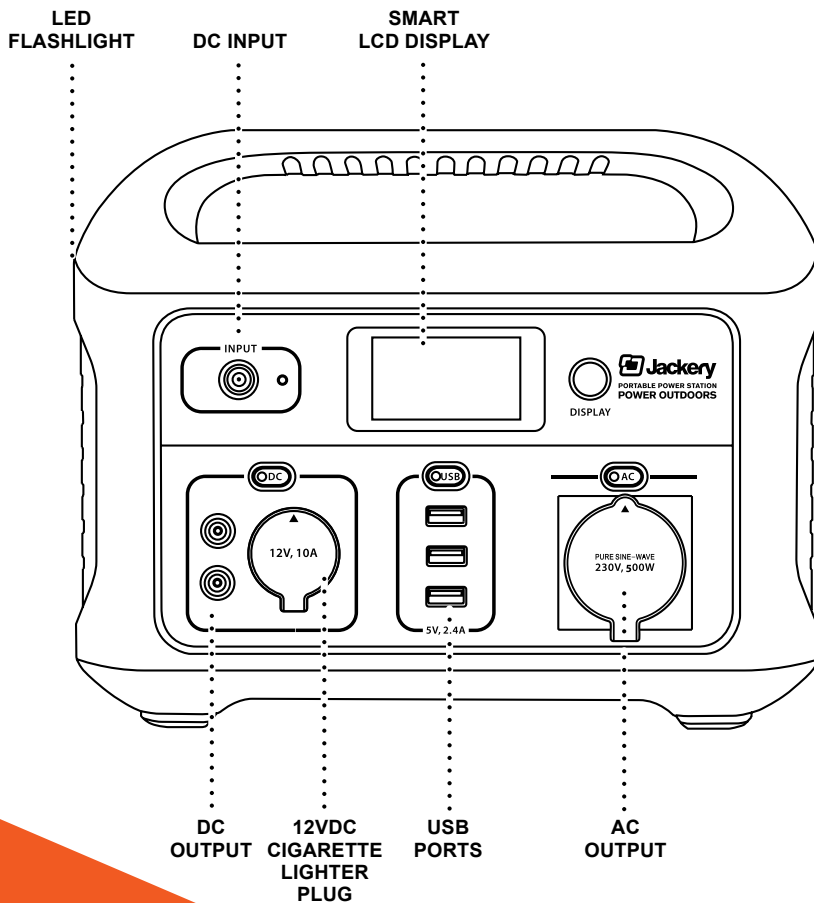
The **Jackery Explorer 500** is a portable power station combining a lithium-ion battery, Pure Sine Wave 230V, 500W inverter and a MPPT solar charge controller in one compact unit. Designed to give you reliable, easy-to-use, portable power wherever you need it from exploring and camping to power outages.

- 📦 LARGE CAPACITY, YET COMPACT IN SIZE
- 📦 500W AC OUTPUT (1000W PEAK)
- 📦 518WH (43.2AH/12V) 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) 43.2Ah/12V	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 5 HOURS!

6.5 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
5 Hours

Car Cigarette Lighter
10 Hours

*charging times to 80%

Jackery
PORTABLE POWER STATIONS

NRCS
National Regulator for Compulsory Specifications
Certified to South African Standards
SANS IEC 60950