

# PORTABLE POWER WITH THE **EXPLORER 500**



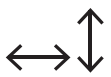














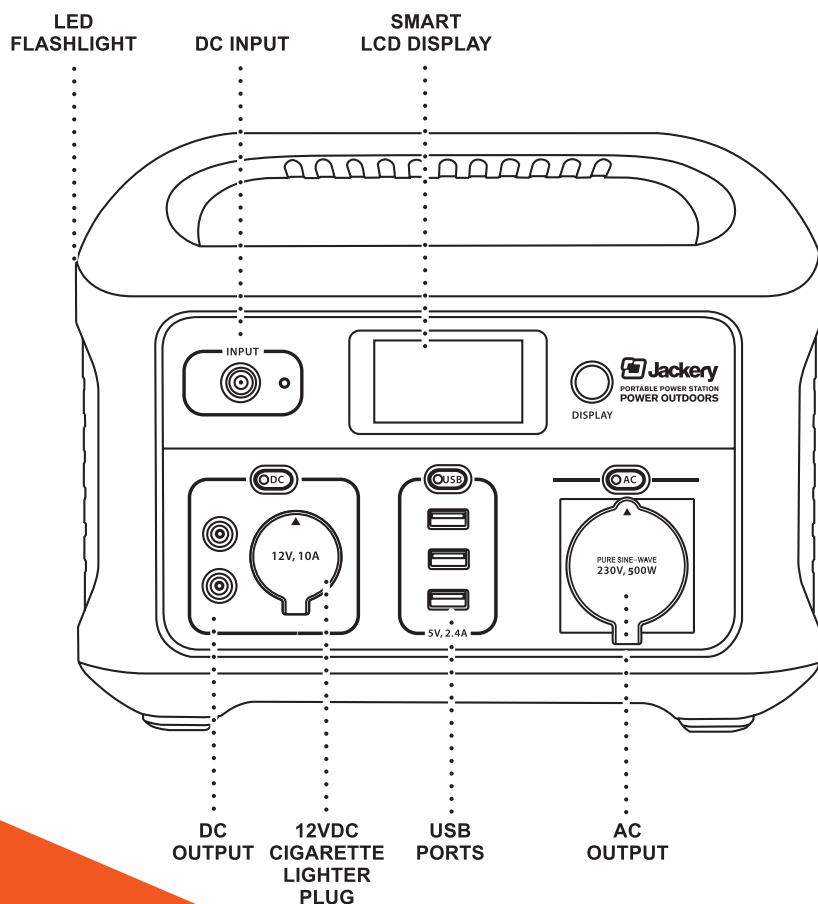
The **Jackery Explorer 500** is a portable power station combining a lithium-ion battery, Pure Sine Wave 230V, 500W inverter and a MPPT solar charge controller in one compact unit. Designed to give you reliable, easy-to-use, portable power wherever you need it from exploring and camping to power outages.

- 📦 LARGE CAPACITY, YET COMPACT IN SIZE
- 📦 500W AC OUTPUT (1000W PEAK)
- 📦 518WH (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	 Weight	 Dimensions	 DC Input	 Cigarette Lighter Output	 DC Output	 AC Output	 USB Ports
518.4Wh (24Ah/21.6V)	6.04kg	30.08 x 19.29 x 24.2cm	25.2V $\pm$ 3.5A, (Supports 12-30V)	12V $\pm$ 10A	2 x 12V $\pm$ 7A	230V~2.17A, 50Hz, 500W continuous, 1000W surge peak	USB-A Port: 3 x 5V $\pm$ 2.4A (USB Ports: Total 30W Max)
 Battery	 LED Flashlight	 Lifecycles	 Operating Temperature	 Recharging Temperature	 Management System		 Certifications
Lithium-ion	1W SOS LED	$\geq$ 500 cycles to 80%	-10 to 40 °C	0 to 40°C	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		CE, RoHS, REACH, UN38.3, SANS IEC 60950



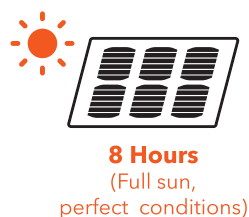
## CHARGING & RUN TIMES\*

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

\*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!



**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