

PORTABLE POWER WITH THE **EXPLORER 1000**



The **Jackery Explorer 1000** is a portable power station combining a lithium-ion battery, Pure Sine Wave 230V, 1000W 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.

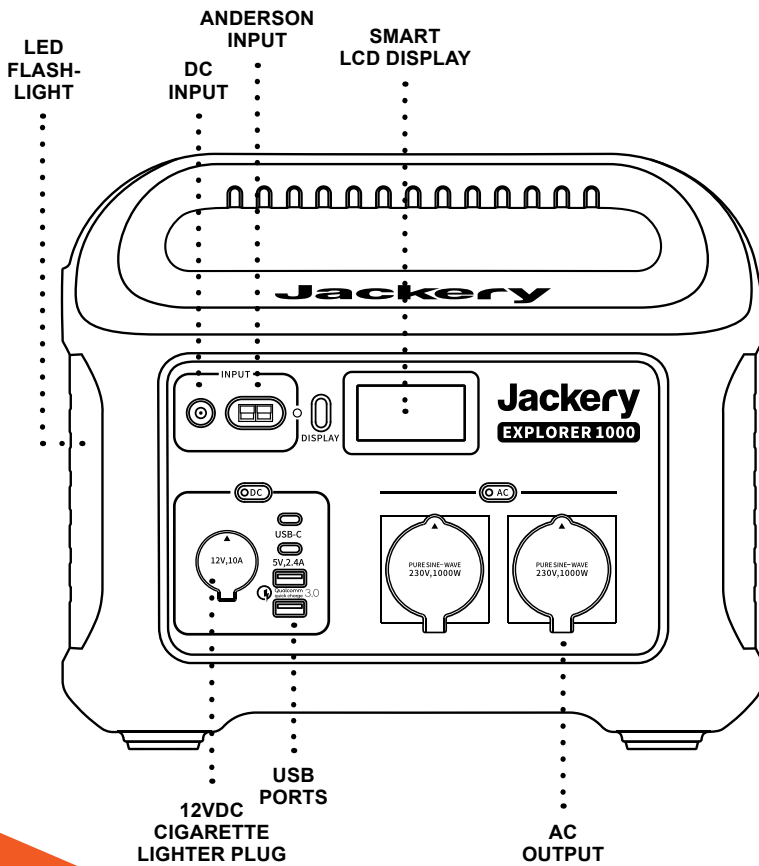
- 🔋 LARGE CAPACITY, YET COMPACT IN SIZE
- 🔋 1000W AC OUTPUT (2000W PEAK)
- 🔋 1002WH (83.5AH/12V) LITHIUM BATTERY
- 🔋 PURE SINE WAVE INVERTER
- 🔋 12VDC POWER OUTLET, USB-A & USB-C PORTS
- 🔋 SMART LCD DISPLAY

PORTABLE POWER FOR EXPLORING, CAMPING AND POWER OUTAGES



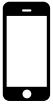



SPECIFICATIONS

| Capacity | Weight | Dimensions | DC Input | Cigarette Lighter Output | AC Output | USB Ports |
|--|--------|----------------------|---|--------------------------|---|---|
| 46.4AH/21.6V (1002.2WH) 83.5Ah/12V | 10kg | 33.3 x 23.3 x 28.3cm | 24V \approx 7.5A (Supports 12-30V) | 12V \approx 10A | 2 x 230V ~ 50Hz, 4.34A, 1000W max continuous 2000W surge peak | USB-A Output: 5V \approx 2.4A 2 x USB-C PD Output: 5V \approx 3A, 9V \approx 2A, 12V \approx 1.5A Qualcomm® Quick Charge™ 3.0 Output: 5-6.5V \approx 3A, 6.5-9V \approx 2A, 9-12V \approx 1.5A |

| Battery | LED Flashlight | MPPT | Lifecycles | Operating Temperature | Recharging Temperature | Management System | Certifications |
|-------------|----------------|---|-----------------------------|-----------------------|------------------------|--|---|
| Lithium-ion | 1W SOS LED | Built in MPPT solar charge controller | \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) Up to 66 Hours |  32" TV (60W) 14 Hours |  Cell Phone (18W) 100 Charges |
|  Laptop (MacBook Pro) 12.5 Charges |  CPAP Machine (AC Outlet) 17.5 - 77 Hours |  Drone (90W) 20 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 5.5 HOURS!


2x Jackery SolarSaga (100w)
Lightweight, portable solar panels for on-the-go power from the sun. Add one or two SolarSaga panels and simultaneously power your devices - and enjoy a continuous supply of power.
6.5 Hours
(Full sun, perfect conditions)


Wall Outlet
5.5 Hours


Car Cigarette Lighter
11.5 Hours

*charging times to 80%

Jackery
PORTABLE POWER STATIONS


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