

**Jackery**  
SOLAR GENERATOR

# Jackery Europe 2022



# Jackery Products



Solar Saga 100



Solar Saga 200

Solar Panel Connector



Explorer 240EU



Explorer 500EU



Explorer 1000EU



Explorer 2000 Pro

# Explorer 240EU



**Laptop**  
**55W**  
**3.5**  
**Charges**



**Air Pump**  
**50W**  
**3.8 H**




**Drone**  
**90W**  
**4.5**  
**Charges**



**TV**  
**60W**  
**3.5 H**

# Explorer 240EU

 Solar Panel 100W  
About 5 Hours  
(Depending on Weather)

 Car Charger  
About 6.5 Hours

 Wall Charger  
About 5.5 Hours



Drone  
About 4.5 Recharges



Car Fridge  
About 19 Hours



Motion Camera(5W)  
About 45 Recharges



Cellphone(18W)  
About 25 Recharges



12" Laptop(30W)  
About 3.5 Recharges



32" TV(60W)  
About 3.5 Hours



CPAP Machine  
About 6-21 Hours

1 - COLLECT

2 - STORE

3 - POWER



# Explorer 500EU



**Corded Drill**  
**250W**  
**1.6 H**



**CPAP**  
**13-42**  
**H**



**Pressure Cooker**  
**500W**  
**48 Min**



**Car Fridge**  
**60W**  
**39 H**


# Explorer 500EU


 100W Solar Panels (Optional)  
About 8 Hours  
(Depending on Weather)

 Car Charger  
About 8 Hours

 Wall Charger  
About 7 Hours




 Drone  
About 10 Recharges

 Car Fridge (60W)  
About 39 Hours

 Blender (300W)  
About 1.5 Hours

 Smartphone (18W max)  
About 53 Recharges

 12" Laptop (30W)  
About 36 Hours

 32" TV (60W)  
About 8 Hours

 CPAP Machine  
About 13-42 Hours

1 - COLLECT

2 - STORE

3 - POWER

# Explorer 500EU Outputs





# Explorer 1000EU



**Microwave**  
1000W  
48Min



**Coffee Maker**  
550W  
1.45 H






**Angle Grinders**  
980W  
49Min








**Hammer Drill**  
650W  
1.2 H

# Explorer 1000EU

-  100W Solar Panels (Optional)  
About 10 Hours  
Solar Panels (Optional)
-  Car Charger  
About 14 Hours
-  Wall Charger  
About 7.5 Hours



-  Drone  
About 20 Recharges
-  Car Fridge  
About 66 Hours
-  Microwave (1000W)  
About 48 Min
-  Coffee Maker (550W)  
About 1.45 Hours
-  Electric Grill (900W)  
About 53 Min
-  Hand Drill (300W)  
About 2.6 Hours
-  CPAP  
17-76 Hours

1 - COLLECT

2 - STORE

3 - POWER

# Explorer 1000EU Outputs



# Explorer 2000 Pro



**Electric Grill**  
**1600W**  
**1.1 H**



**Coffee Maker**  
**1150W**  
**3 H**



**Air Compressor**  
**1100W**  
**1.5H**



**Air Conditioner**  
**1150W**  
**2 H**

# Explorer 2000 Pro


 Solar Panel  
(6X SolarSaga 200)  
2.5Hours

 Wall Outlet  
2 Hours

 Car Outlet  
24 Hours




 Electric Grill  
1.1H

 Coffee Maker  
3H

 Blender  
5H

 Projector  
15H

 Air Conditioner  
2H

 Hand Drill  
20H

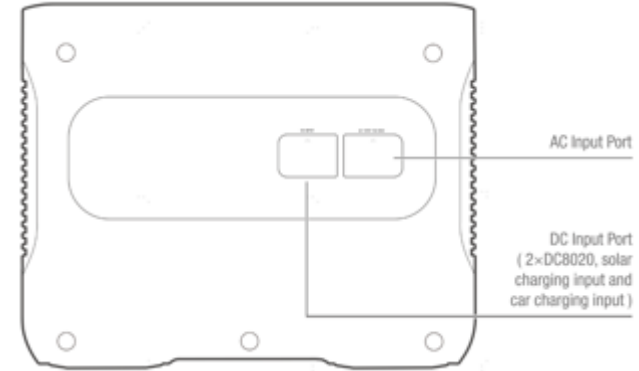
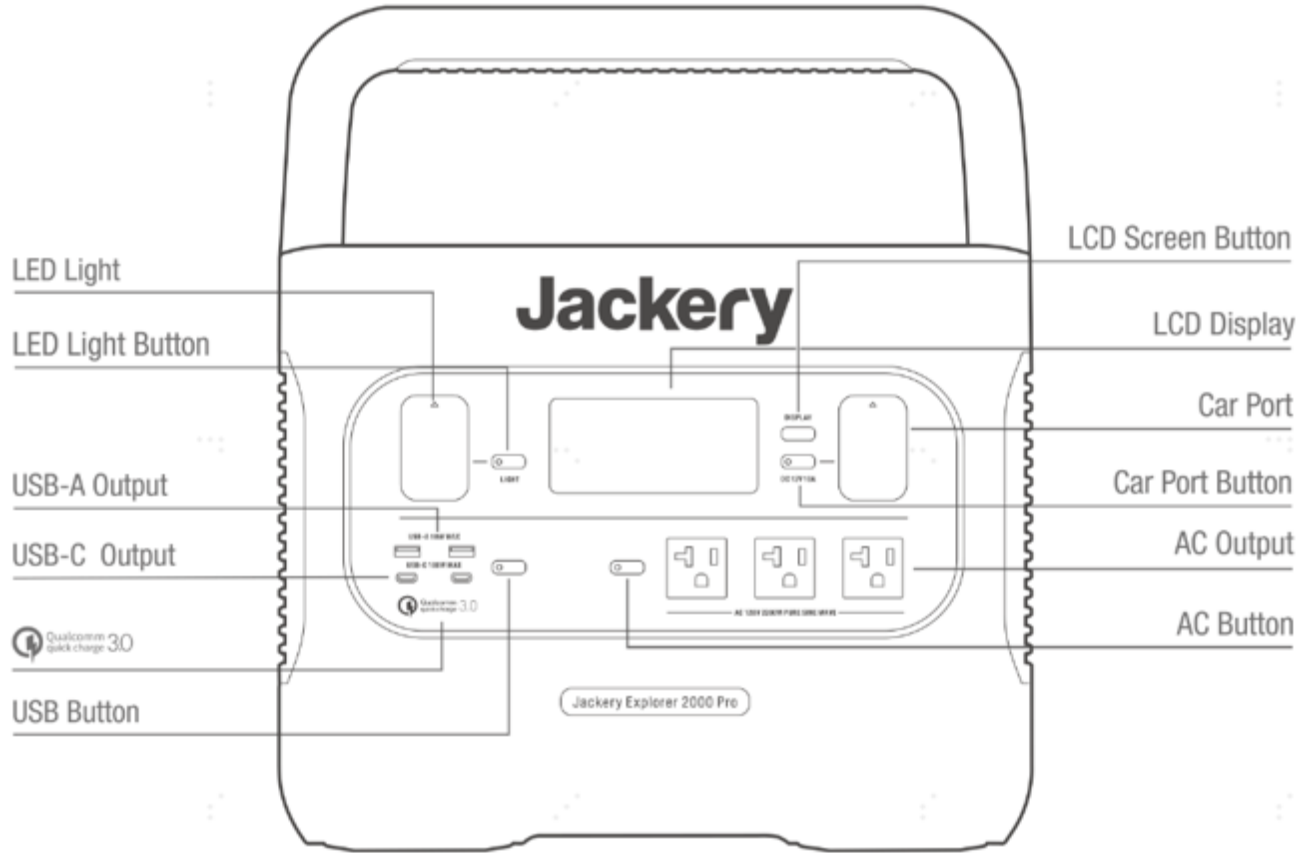
 Microwave  
96Min

1-Collect

2-Store

3-Power

# Explorer 2000 Pro



## Technical Specifications

### GENERAL INFO

Name	Jackery Explorer 2000 Pro
Model	JE-2000A
Capacity	Lithium-ion 50Ah/43.2V (2160Wh)
Size & weight	approx. 38.4x26.90x30.75cm & approx. 19.5kg
Lifecycles	1000 cycles to 80%+ capacity

### OUTPUT PORTS

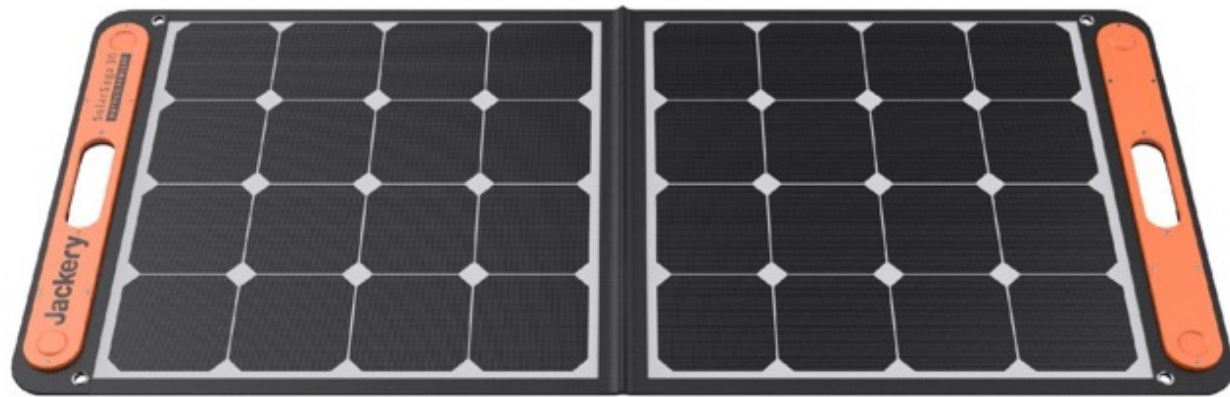
AC Output(×3)	120V, 60Hz, 18.3A Max, 2200W rated output, 4400W peak surge
USB-A output(×2)	Quick Charge 3.0, 18W Max 5-6V↔3A, 6-9V↔2A, 9-12V↔1.5A
USB-C Output(×2)	100W Max 5V↔3A, 9V↔3A, 12V↔3A, 15V↔3A, 20V↔5A
Car Port(×1)	12V↔10A

### INPUT PORTS

AC Input	120V, 60Hz, 15A Max
DC Input	11V-17.5V(Working Voltage)↔8A Max, Double to 8A Max 17.5V-60V (Working Voltage)↔12A, Double to 24A/1400W Max

### ENVIRONMENTAL OPERATING TEMPERATURE

Charge Temperature	0~40 °C (32~104 °F)
Discharge Temperature	-10~40 °C (14~104 °F)



(European Version)

SPECIFICATIONS									
Peak Power	100W	Cell Efficiency	23%	Power Voltage	18V	Power Current	5.55A	Open Circuit Voltage	21.6A
Short Circuit Current	6.1A	USB-A Output	5V = 2.4A	USB-C Output	5V = 3A	Operating Temperature Range	-10-65°C	Dimensions	unfolded: 1220x535x5mm folded: 610x535x35mm

# Jackery SolarSaga 200 Solar Panel

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POWER OUTDOORS

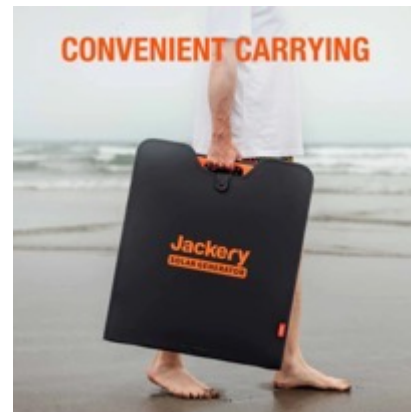


Paired with Jackery Explorer 2000 PRO: It takes 2.5 hours to fully charge Explorer 2000 PRO via 6 SolarSaga 200. Excellent Conversion Efficiency: up to 24.3%

Instant Setup/convenient Carrying: A practical carrying bag is included for easy transport.

Built to Last: The ETFE-laminated case ensures the solar panel is durable enough for a prolonged lifespan.

IP67 Waterproof Rating allows it to withstand harsh weather.





# THANKS

