

Rander 1200

700W - 1200W Portable Power



High temperature protection



Short circuit protection



Over load protection



High and low voltage protection

Solar generator

VS

Traditional Generator

- 🔊 Quiet
- ♻️ Eco-friendly
- 🔥 No Gas/Fumes
- ✅ No Maintenance
- 🏠 Portable & Compact
- 🏠/🌿 Safe for Indoor/Outdoor Use

- 🔊 Noisy
- 🏭 Pollution
- 👃 Need Gas & Smelling
- 🔧 High Maintenance Cost
- ☠️ Carbon Monoxide Emission
- 🌿 Can't Used Indoors

Rander 1200 Applications



RV travel



Reading light



Backup Power
for Home



Backup Power
for Office



Camping



Electric fan



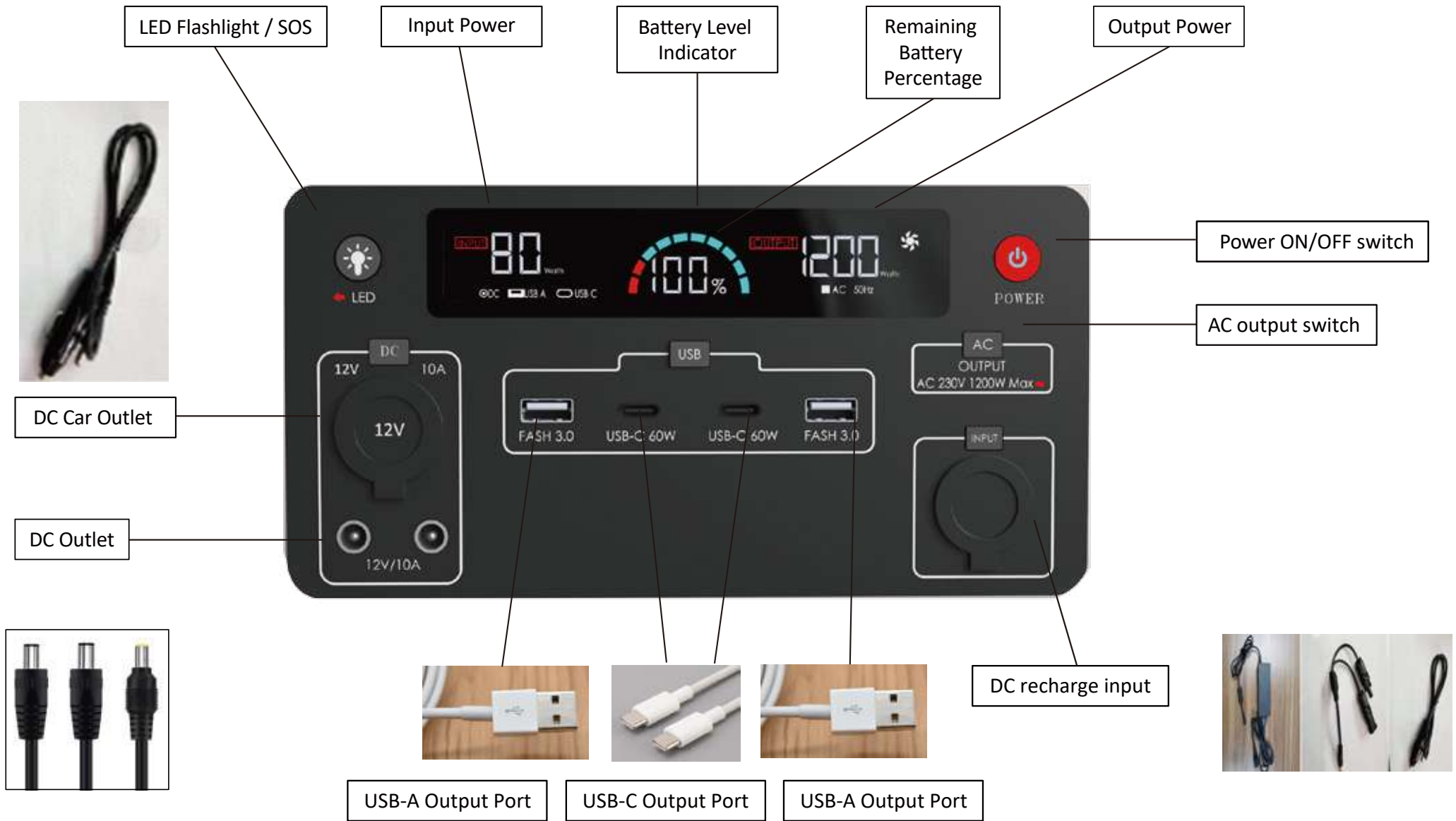
Power at site



Solar Charge



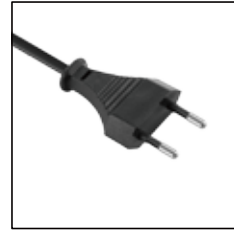
Rander 1200



Rander 1200



AC Output

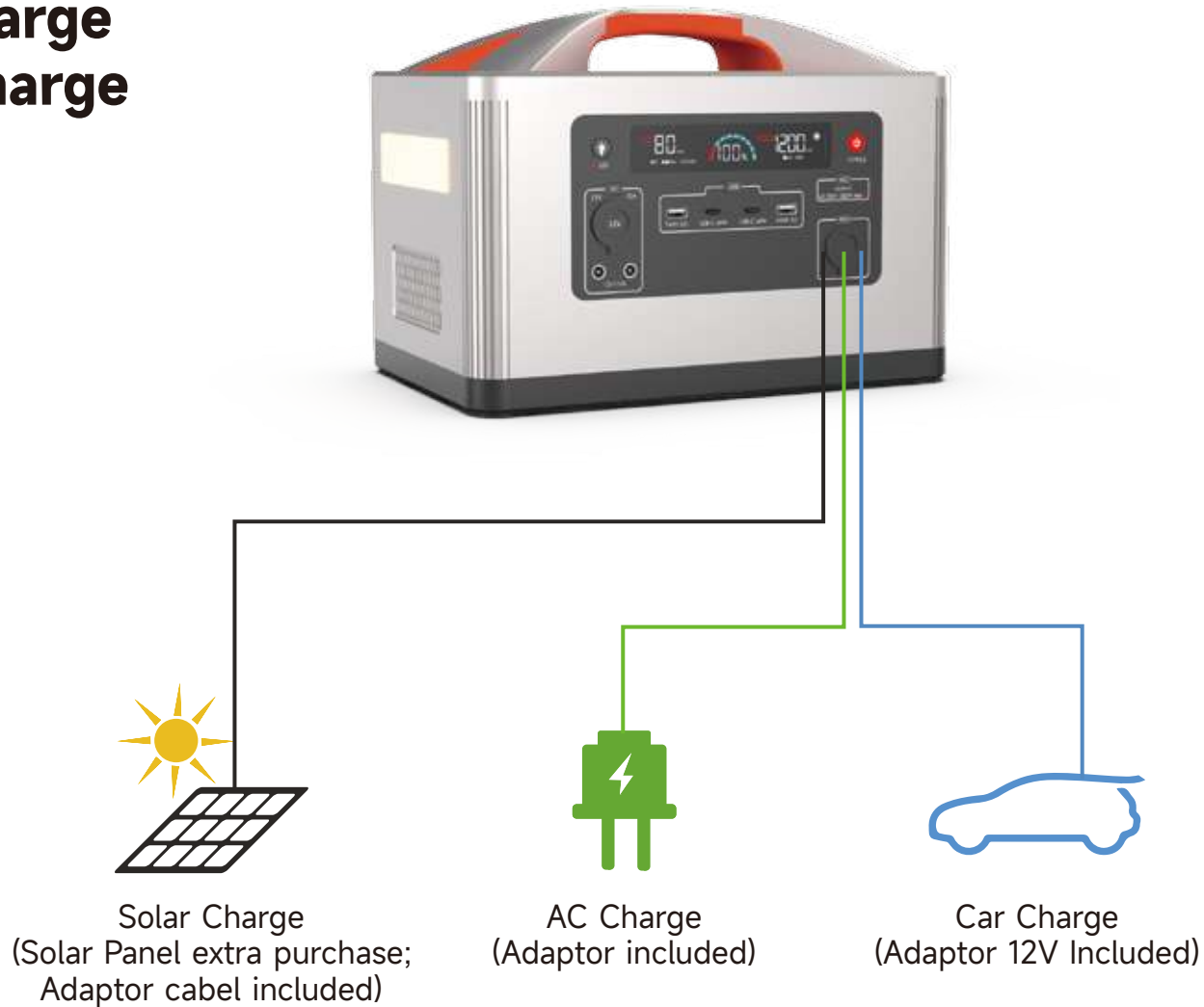


LED light

Rander 1200

Rechargeable Power Station

Solar Charge
AC Charge
Car Charge



Rander 1200

Power for different device



EN- RAN700
LiFePO4 , 537.6 WH



Blender
(300 W)
1.5 Hrs



Electric Blankets
(40 W)
12 Hrs



Electric Fan
(60 W)
9.5 Hrs



Fridge
(200 W)
2.5 Hrs



Heated Travel Mug
(100 W)
4.5 Hrs



Drone
(60 W)
9.5 Hrs



Camera
(10 W)
48 Hrs



Phone
(20 W)
24 Hrs



T V
(60 W)
9.5 Hrs



Light
(5 W)
97 Hrs



Notebook
(60 W)
9.5 Hrs



Electric drill
(500 W)
1 Hrs



Electric Grill
(>1300 W)



Hair dryer
(>1500 W)



Electrothermal
cup
(>1500 W)



Pressure Cooker
(>700 W)

Rander 1200

Power for different device



EN- RAN1200
LiFePO4 , 1120 WH



Blender
(300 W)
3.5 Hrs



Electric Blankets
(40 W)
25 Hrs



Electric Fan
(60 W)
16.5 Hrs



Fridge
(200 W)
5 Hrs



Heated Travel Mug
(100 W)
10 Hrs



Drone
(60 W)
16.5 Hrs



Camera
(10 W)
100 Hrs



Phone
(20 W)
50 Hrs



T V
(60 W)
16.5 Hrs



Light
(5 W)
202 Hrs



Notebook
(60 W)
16.5 Hrs



Electric drill
(500 W)
2 Hrs



Pressure Cooker
(700 W)
1.4 Hrs



Washing machine
(400 W)
2.5 Hrs



Electric Grill
(>1300 W)

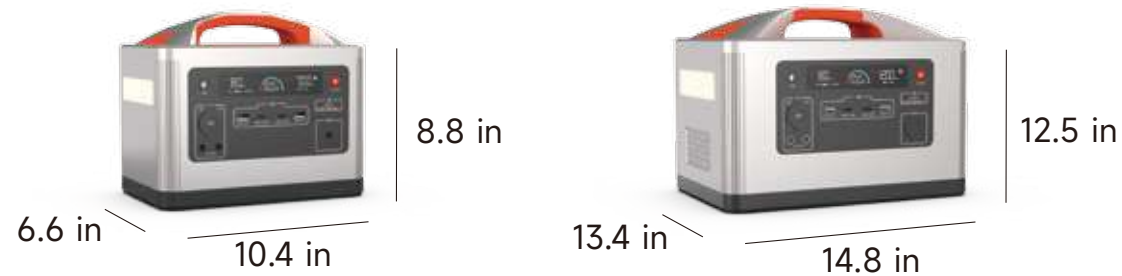


Hair dryer
(>1500 W)



Electrothermal
cup
(>1500 W)

Rander 1200 Specification



Project	Specification	
Model	EN- RAN700	EN- RAN1200
Continous Power	700 W	1200 W
Surge Power	1400 W	2400 W
Battery	LiFePO4,537.6 Wh(6Ah*4*7)	LiFePO4,1120 Wh(50Ah*7)
USB	PD60 W + QC 3.0	PD60 W + QC 3.0
N.W.	14.5 lbs (6.57 Kg)	24.2 lbs (11 Kg)
Size	10.4*6.6*8.8 in (267*170*220 mm)	14.8*13.4*12.5 in (380*345*320 mm)

Rander 1200

Package Content



Power storage

Box



Instruction manual



AC charge with adaptor and Cable *1



Car Charge with Cable *1



Solar Charge Cable *1
(Solar Panel extra purchase)

Charging Parts