

Enlighten your dreams



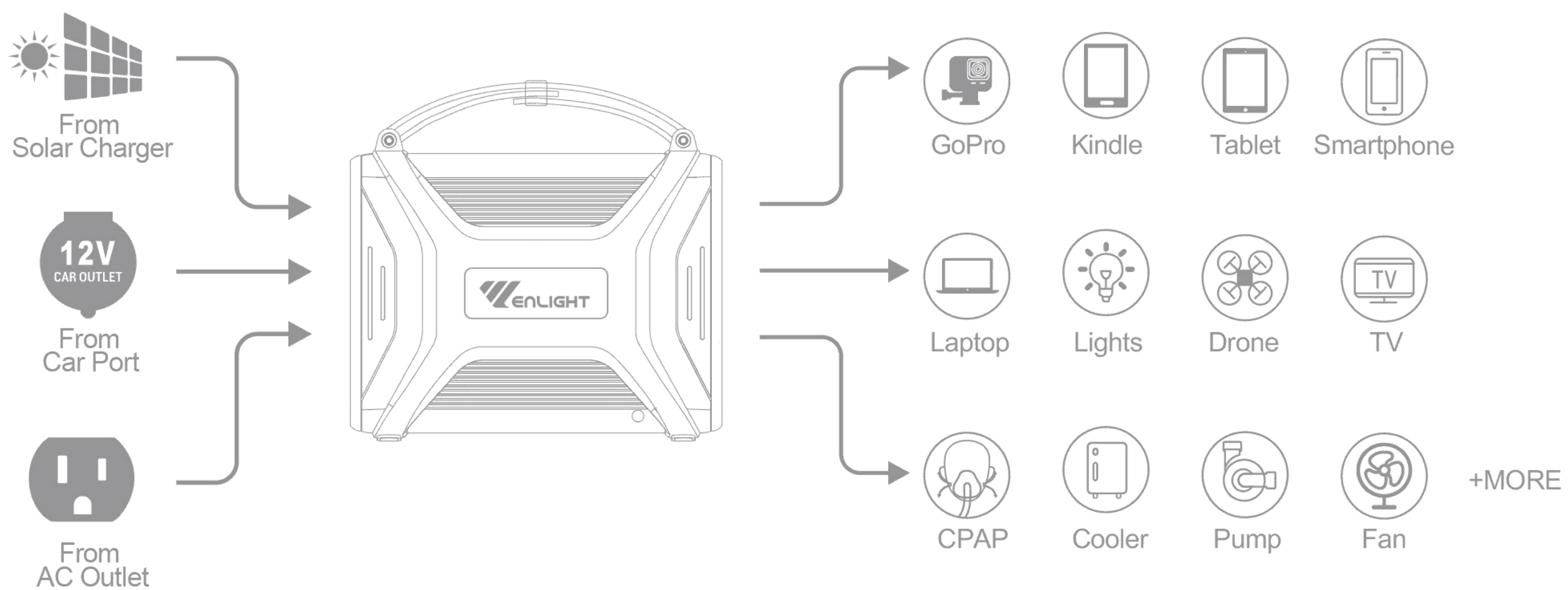
Premium portable power solutions.

Portable **Power** Solutions.

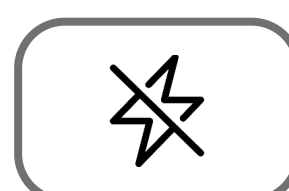
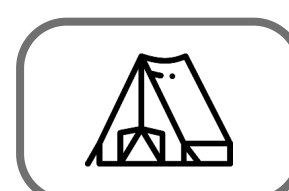
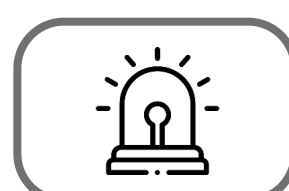
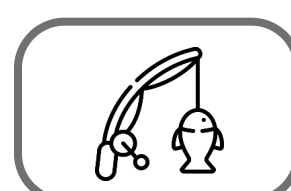
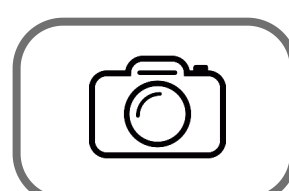
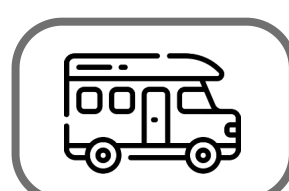
Exploring has always been a trait with us humans! To discover power sources that's powered our life towards greater advancement! Helping us improve, grow in all walks of life, about work, travel, communicate and learn! Our explorations never end & so is the need for a better portable power solution!

Well, some agree that the greatest reason to invest in one of the best portable power stations is to cope with a sudden outage at home, but then, they're also ideal for taking away with you on trips to remote areas. Whether it's a plan of long road trip, for camping, or even to keep at home, these stations and generators are amazingly handy, and possibly even life-saving!

So we decided to develop a clean, portable, mobile power and sustainable energy products for a better life. Helping you to keep all powered up and connected when you're in an off-grid situation. Now never let anything stop you from exploring all those adventures you could do! We powerfully back you up on this one!



Stay Live.



Portable Power Station. **EN160 UL**

Specifications:

Capacity: 160 Wh
Li-ion NMC, 50,000mAh@3.2V

Pure Sine Wave Output
160W Continuous, 350W Surge Max
2*Wall Outlet: 110/220V 50/60Hz

2*DC Output Port: 12V/10A
1*Car Outlet Socket (output): 12V/10A
2*USB-A Port: 5V/2.4A
1*USB-A(QC3.0): 5-9V, 18W max
1*USB-C(PD): 5-20V, 60W max
USB-C(PD) Input & Output: 45W

Operating Temp: -20~60C(-4~140F)
Charging Temp: 0~50°C(32~122°F)
Weight: 2kg/4.4lb
Size: 172*155*84mm

200 W

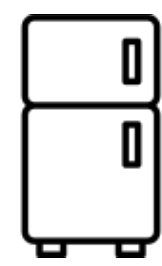
160 Wh



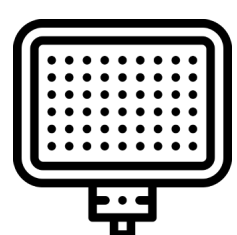
TV(100W)
≈3.5 hours



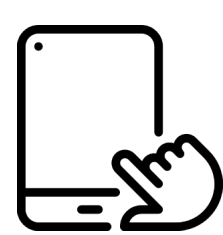
Laptop(50Wh)
≈3.5 charges



Mini Fridge(60W)
≈4 hours



LED light(5W)
≈ 40 hours



iPad(15Wh)
≈25 charges



Phone(12Wh)
≈35 charges

Portable Power Station. **EN240 UL**

Specifications:

Capacity: 240 Wh
Li-ion NMC, 75,000mAh@3.2V

Pure Sine Wave Output
200W Continuous, 400W Surge Max
2*Wall Outlet: 110/220V 50/60Hz

2*DC Output Port: 12V/12A
1*Car Outlet Socket (output):
12V/16.8/10A
2*USB-A Port: 5V/2.4A
1*USB-A(QC3.0): 5-9V, 18W max
1*USB-C(PD): 5-20V, 60W max
USB-C Input & Output: 45W

Operating Temp: -20~60°C(-4~140°F)
Charging Temp: 0~50°C(32~122°F)
Weight: 2.6kg/5.7lb
Size: 210*176*84mm

200 W

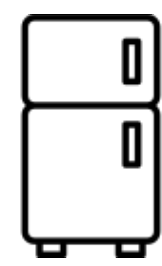
240 Wh



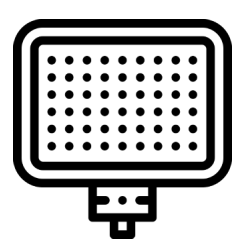
TV(100W)
≈2 hours



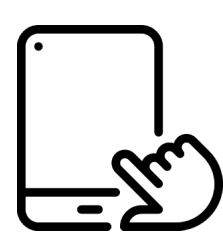
Laptop(50Wh)
≈2.5 charges



Mini Fridge(60W)
≈2.5 hours



LED light(5W)
≈26 hours



iPad(15Wh)
≈35 charges



Phone(12Wh)
≈25 charges

Portable Power Station. **EN320 UL**

Specifications:

Capacity: 320 Wh
Li-ion NMC, 100,000mAh@3.2V

Pure Sine Wave Output
200W Continuous, 400W Surge Max
2*AC Outlet: 110/220V 50/60Hz

2*DC Port(5.5mm): 12V/12A, 144W max
1*Car Port: 12V/10A, 120W max
3*USB-A Port: 5V/4.8A
1*USB-C(PD): 5-20V, 60W max
USB-C Input: 5V/3A, 15W max

Operating Temp: -20~60C(-4~140F)
Charging Temp: 0~50°C(32~122°F)
Weight: 3.83kg/8.44lb
Size:273*155*90mm

200 W

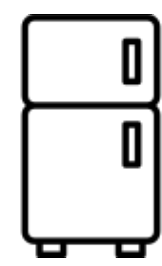
320 Wh



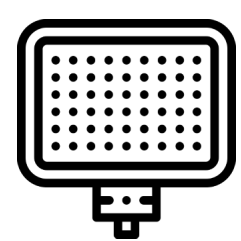
TV(100W)
≈4.5 hours



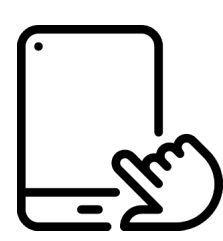
Laptop(50Wh)
≈5 charges



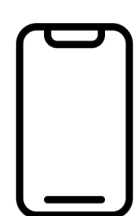
Mini Fridge(60W)
≈5 hours



LED light(5W)
≈ 53 hours



iPad(15Wh)
≈65 charges



Phone(12Wh)
≈45 charges

Portable Power Station. EN320-P

Specifications:

Specifications:
 Rated Power: 300W
 Rated Capacity: 320Wh
 Battery capacity: 100000mAh, 3.2V
 Peak Power: 600W±.20W

AC Output: Pure sine wave
 110V or 220V ±10% Wave form
 USB Output: QC3.0/18W
 Type-C1 Output: PD30W
 Type-C2 Output: PO60W
 Cigarette Lighter : 12V/10A
 DC 5521 Output: 12V/10A
 Charging Input: 10-20V, 3A

Working temperature: -10-40°C
 Net Weight: 3.8kg
 Gross Weight: 4.3kg
 Dimension: 255x 180x206mm
 Packing size(L *W*H): 296x225x315mm

Mobile phone (3000mAh)
 Power station for about 33 times Tablet (30W)
 Power station for about 10 hours

Notebook (56W) Power station for about 5 hours
 Camera (28W) Power station for about 11 hours
 Drone (22.2W) Power station for about 14 hours
 Car refrigerator (65W) Power station for about 4 hours
 Outdoor light (4W) Power station for about 80 hours
 Speaker (20W) Power station for about 16 hours

300 W

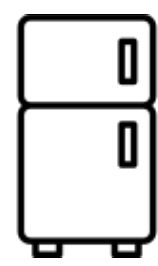
320 Wh



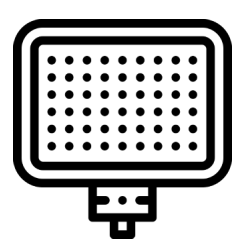
TV(100W)
 ≈4.5 hours



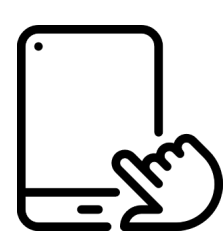
Laptop(50Wh)
 ≈5 charges



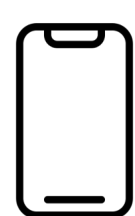
Mini Fridge(60W)
 ≈5 hours



LED light(5W)
 ≈ 53 hours



iPad(15Wh)
 ≈65 charges



Phone(12Wh)
 ≈45 charges

Portable Power Stations **EN800-P**

Specifications:

Specifications:
Dimensions : 300*195*290MM
Net weight 10.5kg
Material Fireproof ABS

Battery
Rated voltage: 19.2V 42Ah
Battery Capacity : 25200mAh
Battery power: 806.4Wh
Battery type: LiFePO4

Charging input :
DC in: 24V 4A
Type-C PD100W / 5V3A / 9V3A / 12V3A / 15V3A / 20V5A
Charging time: about 9 hours
solar charge :MPPT 12-28v | car charge : 12V 5A 60w

USB output
USB1 QC3.0 / BC1.2 / 5V3A / 9V2A / 12V 1.5A
USB2 QC3.0 / BC1.2 / 5V3A / 9V2A / 12V 1.5A
Type-C1 PD100W / 5V3A / 9V3A / 12V3A / 15V3A / 20V5A
Type-C2 PD18W QC3.0

DC output DC5.5*2.1 *2
Cigarette Lighter Socket*1 12V 10A (MAX)

AC output : Voltage: 110/220V (Pure sine wave)
Frequency 50HZ/60HZ can be set manually
AC output*3 | Rated power: 700W | Peak power: 1400W

Display Screen white nixie tube display
Display content: percentage battery,
charging input/output state, power

LED light 6W LED
light : Red-Yellow warning light

Button :
Power on/off | AC on/off | DC on/off | USB on/off
Lighting turn on/off the light, adjust brightness, light mode

Fan 2*cooling fan
Working temperature -20°C~65°C
Charging temperature 0°C~60°C

700 W

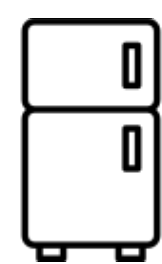
806.4 Wh



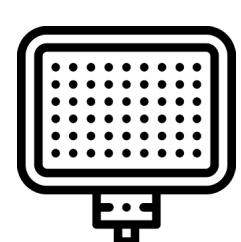
TV(100W)
≈11 hours



Laptop(50Wh)
≈12 charges



Mini Fridge(60W)
≈12.5 hours



LED light(5W)
≈ 132 hours



iPad(15Wh)
≈160 charges



Phone(12Wh)
≈112 charges

Portable Power Station. **EN600-S**

Specifications:

Capacity: 595Wh, 18600mAh
Battery Pack Voltage: 19.2Vdc
Battery Cell type: LiFePO4 3.2V

Large Colour screen 94*65.5mm

DC Charging

- 24V/4A adapter charging (wall outlet)- DC7909 terminal.
- Type C PD 60W input
- 100W Solar Panel charging
- Car charging

AC Output

- Pure Sine Wave
- 2 Plug Outlet: 120/240V 50/60Hz
- 600W Continuous, 1000W Surge max

DC Output

- 1 x DC 12V – 10A (Cigarette Lighter):
- 2 x DC 12V 5521 output
- 2 x USB-A Output 5V/3A; 9V/2A; 12V/1.5A (18W Max)
- 1 x Type C PD60 / USB-C Output 5V/3A; 9V/3A; 12V/3A; 15V/3A; 20V/3A (60W Max)

LED Light 7W Three Working Mode

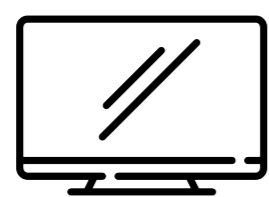
Input voltage: 12V~30V
Input Power: 100W Max
USB C Input Power: 60W Max

IP rating: IP21
working temperature: 0~40C
Weight: 6.8Kg
Size: 297*197*247mm

Protection: BMS, MPPT, Overload, Over voltage, Short Circuit, over discharge, over temperature.

600W

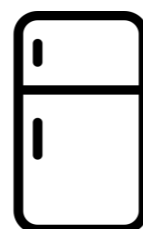
595Wh



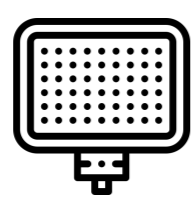
TV (100W)
~6 hours



Laptop (50Wh)
~7 charges



Mini Fridge (60W)
~7 hours



LED light (5W)
~80 hours



iPad (5W)
~90 charges



Phone (5W)
~70 charges

Portable Power Station. EN1200-S

Specifications:

Capacity: 992Wh, 31000mAh
Battery Pack Voltage: 32V
Battery Cell type: LiFePO4 3.2V

Large Colour screen 94*65.5mm

DC Charging

- 24V/8.3A adapter charging (wall outlet)- DC7909 terminal.
- 200W Solar Panel charging
- Car charging

AC Output

- Pure Sine Wave
- 3 Plug Outlet: 120/240V 50/60Hz
- 600W Continuous, 1000W Surge max

DC Output

- 1 x DC 12V – 10A (Cigarette Lighter):
- 2 x DC 12V 5521 output
- 2 x USB-A Output 5V/3A; 9V/2A; 12V/1.5A (18W Max)
- 1 x Type C PD60 / USB-C Output 5V/3A; 9V/3A; 12V/3A; 15V/3A; 20V/3A (60W Max)
- 1 x Type C PD18W

LED Light 7W Three Working Mode

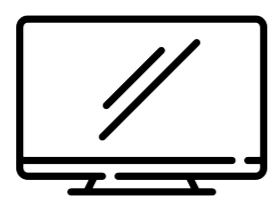
Input voltage: 12V~30V
Input Power: 100W Max
USB C Input Power: 60W Max

IP rating: IP21
working temperature: 0~40C
Weight: 11Kg
Size: 330*220*289mm

Protection: BMS, MPPT, Overload, Over voltage, Short Circuit, over discharge, over temperature.

1200W

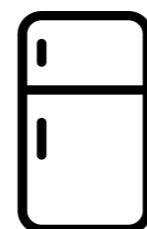
992Wh



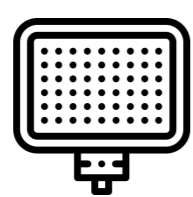
TV (100W)
~10 hours



Laptop (50Wh)
~12 charges



Mini Fridge (60W)
~12 hours



LED light (5W)
~120 hours



iPad(15Wh)
~150 chagers



iPhone(12Wh)
~100 charges

Portable Power Station. EN1800-S

Specifications:

Capacity: 1488Wh, 465000mAh
Battery Pack Voltage: 32V
Battery Cell type: LiFePO4 3.2V

Large Colour screen 94*65.5mm

DC Charging

- 2 x 24V/8.3A adapter charging (wall outlet)- DC7909 terminal.
- 2 x 200W Solar Panel charging
- Car charging

AC Output

- Pure Sine Wave
- 3 Plug Outlet: 120/240V 50/60Hz
- 600W Continuous, 1000W Surge max

DC Output

- 1 x DC 12V – 10A (Cigarette Lighter)
- 2 x DC 12V 5521 output
- 2 x USB-A Output 5V/3A; 9V/2A; 12V/1.5A (18W Max)
- 1 x Type C PD60 / USB-C Output 5V/3A; 9V/3A; 12V/3A; 15V/3A; 20V/3A (60W Max)
- 1 x Type C 18W

LED Light 7W Three Working Mode

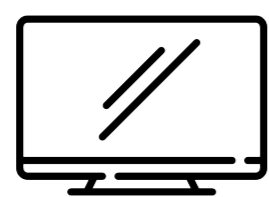
Input voltage: 12V~30V
Input Power: 100W Max
USB C Input Power: 60W Max

IP rating: IP21
working temperature: 0~40C
Weight: 15Kg
Size: 385*243*340mm

Protection: BMS, MPPT, Overload, Over voltage, Short Circuit, over discharge, over temperature.

1800W

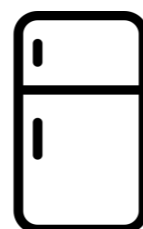
1488Wh



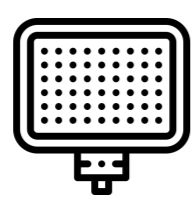
TV (100W)
~15 hours



Laptop (50Wh)
~18 charges



Mini Fridge (60W)
~18 hours



LED light (5W)
~180 hours



iPad(15Wh)
~220 chagers



iPhone(12Wh)
~150 charges

Portable Power Station. EN2400-S

Specifications:

Capacity: 2232Wh, 697500mAh
Battery Pack Voltage: 48V
Battery Cell type: LiFePO4 3.2V

Large Colour screen 94*65.5mm

DC Charging

- 2 x 24V/8.3A adapter charging (wall outlet)- DC7909 terminal.
- 2*100W Solar Panel charging
- Car charging

AC Output

- Pure Sine Wave
- 4 x Plug Outlet: 120/240V 50/60Hz
- 600W Continuous, 1000W Surge max

DC Output

- 1 x DC 12V – 10A (Cigarette Lighter):
- 2 x DC 12V 5521 output
- 3 x USB-A Output 5V/3A; 9V/2A; 12V/1.5A (18W Max)
- 1 x USB 5V/2A
- 2 x Type C PD60 / USB-C Output 5V/3A; 9V/3A; 12V/3A; 15V/3A; 20V/3A (60W Max)

LED Light 7W Three Working Mode

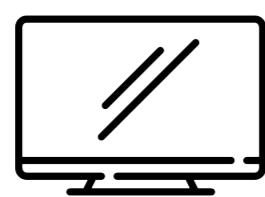
Input voltage: 12V~30V
Input Power: 100W Max
USB C Input Power: 60W Max

IP rating: IP21
working temperature: 0~40C
Weight: 20.7Kg
Size: 420*270*313mm

Protection: BMS, MPPT, Overload, Over voltage, Short Circuit, over discharge, over temperature.

2400W

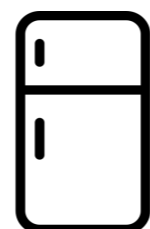
2232Wh



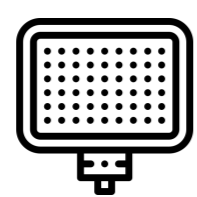
TV (100W)
~24 hours



Laptop (50Wh)
~25 charges



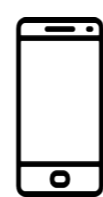
Mini Fridge (60W)
~ 25 hours



LED light (5W)
~250 hours



iPad(15Wh)
~350 chagers



Phone(12Wh)
~240 charges

Portable Solar panels.

ENSP-100 X1

Specifications:

100W Solar Panel
DC Output : 18V/100W
Power Current : 5A
Power Voltage : 19.8V
Port : Male 7909

Size: 415*370*35mm (folded)
1670*415*5mm (unfolded)
Temperature range : -10°C -70°C



ENSP-100 X2

Specifications:

100WX2 Solar Panel
DC Output : 18V/100W
Power Current : 5A
Power Voltage : 19.8V
Port : Male 7909

Size: 415*370*35mm (folded)
1670*415*5mm (unfolded)
Temperature range : -10°C -70°C



ENSP-220 X1

Specifications:

220W Solar Panel
DC Output : 18V/220W
Power Current : 12.1A
Power Voltage : 19.8V
Port : Male 7909

Size: 655*520*35mm (folded)
2290*520*5mm (unfolded)
Temperature range : -10°C -70°C



ENCB-6075

Specifications:

Carry bag for 600W/1200W
Potable Power Station

Size : 390*440*65mm
Weight : 1kg



Solar Power **Solution.**



For trade enquiries please contact:
M/s Newstar Investments Limited Auckland, New Zealand
sales@enlight.co.nz | www.enlight.co.nz

