



## PowerMax 1800

Portable Power, Limitless Possibilities.



## PowerMax 2400 Pro

A storage battery for emergency use at home



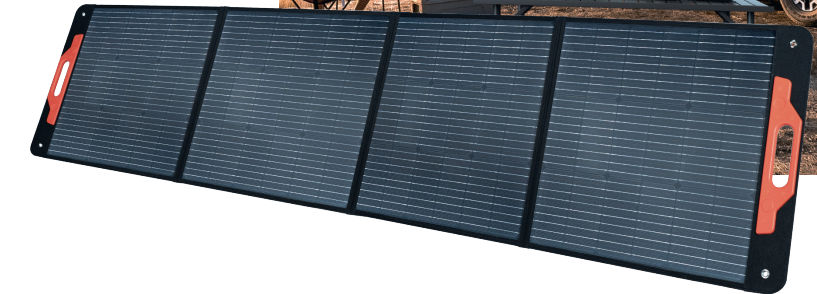
## PM100

Go Solar.  
Go Green.



## PM200

Harness the Power  
of the Sun.



## PM400

Today's Solar. Tomorrow's Savings.

|                         |                         |
|-------------------------|-------------------------|
| Cell Lamination         | ETFE                    |
| Cell Type               | Monocrystalline Silicon |
| Open circuit Voltage    | 47.52V ±5%              |
| Short circuit Current   | 11.11A ±5%              |
| Max. power Voltage (Vm) | 39.6V ±5%               |
| Max. power Current (Im) | 10.1A ±5%               |
| Max. power (Ppm)        | 400W ±5%                |
| Cell Efficiency         | ≥ 22.7%                 |
| Operating Temperature   | -10 ~ +65°C             |
| Weight                  | 17kg ±1kg               |
| Dimension (unfolded)    | 1048 x 2333 x 25mm      |
| Dimension (uolded)      | 532 x 1000 x 63mm       |
| Color                   | Black                   |

|                            |                  |              |                        |                  |                                 |                |
|----------------------------|------------------|--------------|------------------------|------------------|---------------------------------|----------------|
| Battery Capacity<br>1024Wh | Ptype<br>LiFeP04 | MPPT<br>800W | Charge Cycles<br>>3500 | Weight<br>15.5kg | Dimensions<br>390 x 230 x 254mm | APP<br>Control |
|----------------------------|------------------|--------------|------------------------|------------------|---------------------------------|----------------|

### Input

|                                                     |                                |                                  |
|-----------------------------------------------------|--------------------------------|----------------------------------|
| <b>AC Input</b><br>700W (max)                       | <b>Car Input</b><br>240W (max) | <b>Solar Input</b><br>800W (max) |
| <b>Dual Charging</b><br>AC + Solar Charging: 1.5hrs |                                |                                  |

### Output

|                                                                                                           |                                                                               |                                                       |                                                        |                                                                |
|-----------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|-------------------------------------------------------|--------------------------------------------------------|----------------------------------------------------------------|
| <b>AC Output</b><br>3 Outlets<br>Rated Power: 1800W<br>European Standard: 240V<br>American Standard: 120V | <b>DC Output</b><br>2x DC5521: 120W (max)<br>1x Cigarette Lighter: 120W (max) | <b>USB-A Fast Port</b><br>2 Ports<br>Power: 18W (max) | <b>USB-C Fast Port</b><br>2 Ports<br>Power: 100W (max) | <b>Wireless Charging</b><br>1 charging pad<br>Power: 15W (max) |
|-----------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|-------------------------------------------------------|--------------------------------------------------------|----------------------------------------------------------------|

|                            |                                 |                  |                           |                        |                   |                                 |                |
|----------------------------|---------------------------------|------------------|---------------------------|------------------------|-------------------|---------------------------------|----------------|
| Battery Capacity<br>2016Wh | Charge up to 80%<br>in just 1hr | Ptype<br>LiFeP04 | Dual MPPT<br>1200W + 300W | Charge Cycles<br>>3500 | Weight<br>24.45kg | Dimensions<br>470 x 290 x 300mm | APP<br>Control |
|----------------------------|---------------------------------|------------------|---------------------------|------------------------|-------------------|---------------------------------|----------------|

### Input

|                                                                                        |                                                            |                                                            |
|----------------------------------------------------------------------------------------|------------------------------------------------------------|------------------------------------------------------------|
| <b>AC Input</b><br>1400W (max)<br>Recharging time: 1.45hrs                             | <b>Car Input</b><br>120W (max)<br>Recharging time: 15.6hrs | <b>Solar Input</b><br>1200W (max)<br>Recharging time: 3hrs |
| <b>Dual Charging</b><br>AC + DC Solar Charging: 1.5hrs<br>AC + DC Car Charging: 1.3hrs |                                                            |                                                            |

### Output

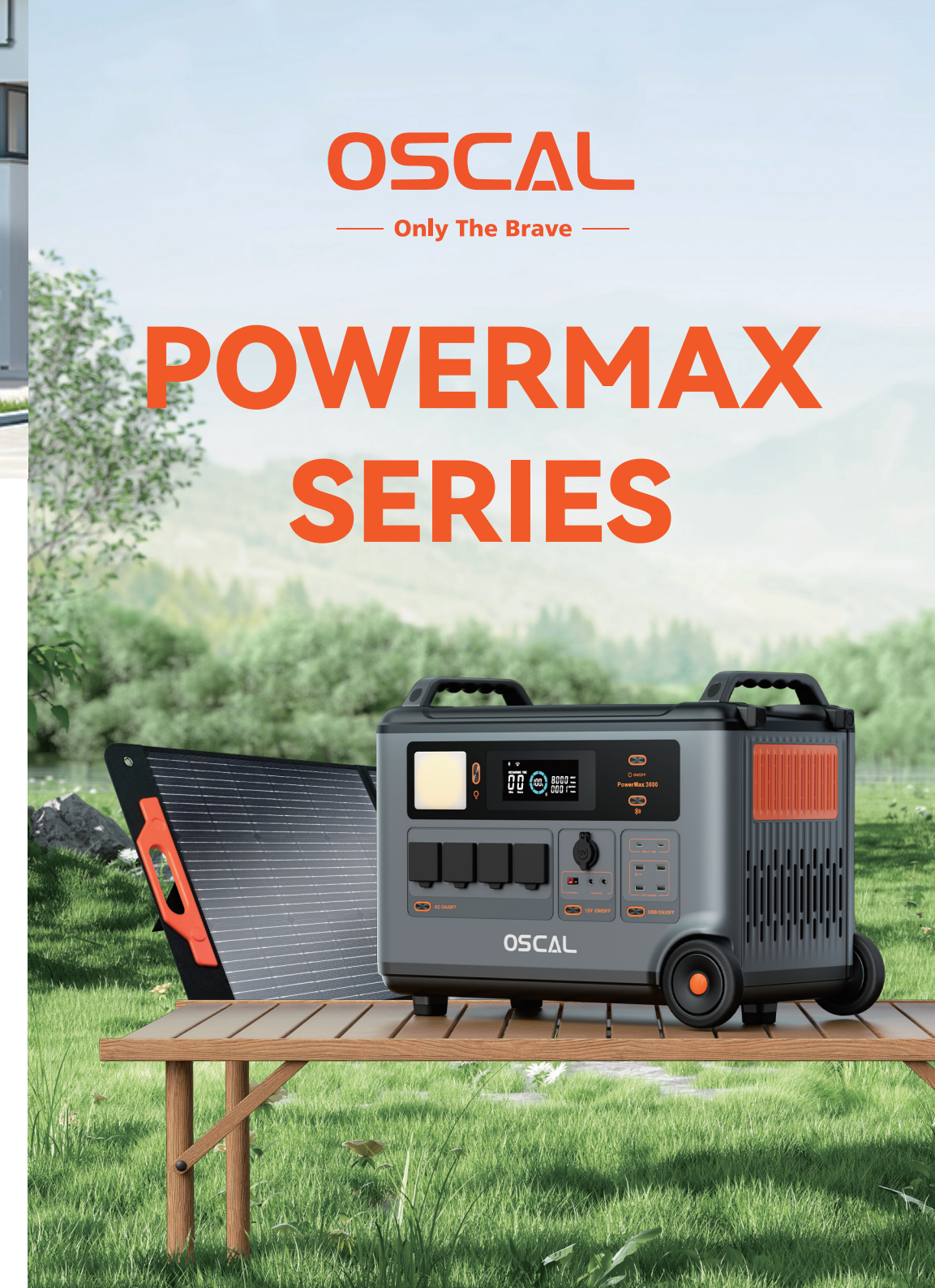
|                                                                           |                                                                            |                                                                    |                                                       |                                                        |                                                                           |
|---------------------------------------------------------------------------|----------------------------------------------------------------------------|--------------------------------------------------------------------|-------------------------------------------------------|--------------------------------------------------------|---------------------------------------------------------------------------|
| <b>AC Output</b><br>4 Outlets<br>Rated Power: 2400W<br>Surge Power: 4800W | <b>DC Output</b><br>1x Anderson: 120 - 240W (max)<br>2x DC 5521: 60W (max) | <b>Cigarette Lighter Port</b><br>1 Port<br>Power: 120 - 240W (max) | <b>USB-A Fast Port</b><br>3 Ports<br>Power: 18W (max) | <b>USB-C Fast Port</b><br>2 Ports<br>Power: 100W (max) | <b>Wireless Charging</b><br>2 Charging Pads<br>Power: 15W each, (30W max) |
|---------------------------------------------------------------------------|----------------------------------------------------------------------------|--------------------------------------------------------------------|-------------------------------------------------------|--------------------------------------------------------|---------------------------------------------------------------------------|

## EV Charging

|                       |                                                                                                 |
|-----------------------|-------------------------------------------------------------------------------------------------|
| Model Number          | EV7000                                                                                          |
| Voltage               | 240V AC                                                                                         |
| Frequency             | 50Hz / 60Hz                                                                                     |
| Electric Current      | 32A                                                                                             |
| Output Power          | 7kW                                                                                             |
| Signal Transmission   | Bluetooth/Wifi/Rfid; RFID                                                                       |
| Cable Specification   | 3x 6mm <sup>2</sup> + 1x 0.75mm <sup>2</sup> Connector Cable<br>3x 6mm <sup>2</sup> Power Cable |
| Cable Length          | Supply cable: 1m /Charging cable 5m (customizable)                                              |
| Product Colour        | White, Black                                                                                    |
| Installation Method   | Wall Mounted / Floor Mounted (optional)                                                         |
| Product Size / Weight | 350 x 180 x 90mm / 5.5kg                                                                        |
| Interface Standard    | Europe: IEC62196. US/JP: SAE J1772                                                              |
| Protection Level      | IP45 (charging gun) / IP65 (charging pile)                                                      |
| Shell Material        | Plastic Cement (PC + ABS)                                                                       |
| Flame Retardant Grade | UL94-V0                                                                                         |
| Operation Temperature | -30°C ~ +50°C                                                                                   |

|                         |                         |
|-------------------------|-------------------------|
| Cell Lamination         | ETFE                    |
| Cell Type               | Monocrystalline Silicon |
| Open circuit Voltage    | 24.7V ±5%               |
| Short circuit Current   | 5.6A ±5%                |
| Max. power Voltage (Vm) | 19.8V ±5%               |
| Max. power Current (Im) | 5.05A ±5%               |
| Max. power (Ppm)        | 100W ±5%                |
| Cell Efficiency         | ≥ 23%                   |
| Operating Temperature   | -10 ~ +65°C             |
| Weight                  | 3.8kg ±1kg              |
| Dimension (unfolded)    | 1228 x 536x 25mm        |
| Dimension (folded)      | 536 x 608 x 38mm        |
| Color                   | Black                   |

|                         |                         |
|-------------------------|-------------------------|
| Cell Lamination         | ETFE                    |
| Cell Type               | Monocrystalline Silicon |
| Open circuit Voltage    | 25.2V ±5%               |
| Short circuit Current   | 11.42A ±5%              |
| Max. power Voltage (Vm) | 21V ±5%                 |
| Max. power Current (Im) | 9.52A ±5%               |
| Max. power (Ppm)        | 200W ±5%                |
| Cell Efficiency         | ≥ 21.7%                 |
| Operating Temperature   | -10 ~ +65°C             |
| Weight                  | 7kg ±1kg                |
| Dimension (unfolded)    | 536 x 2349 x 25mm       |
| Dimension (folded)      | 536 x 618 x 54mm        |
| Color                   | Black                   |



OSCAL  
— Only The Brave —

# POWERMAX SERIES



## PowerMax 6000 Pro

Energize Your Journey, Empower Your Life.



## PowerMax 6000

Indoors or Outdoors,  
Your Power Backup Never Doubts.

120V/240V  
Dual Voltage output  
(US Standard Only)



## PowerMax 3600

The World's First Attempt at  
Rugged Portable Power Station.



## BP3600-Battery Pack

Expanding the battery to 57600 Wh (max) allows  
up to 30 days of home backup power supply.

**Battery Capacity** 3600Wh  
**Battery Type** LFP (LiFePO4 battery)  
**Item Weight** 37.70kg (83.11lbs)  
**Dimensions** 590 x 350 x 441mm  
**Color** Gray  
**UPS** < 10ms



## PowerMax 2400

Charge It Anytime, Anywhere.



## BP2400-Battery Pack

20592Wh Max Battery

**Battery capacity** 1872Wh  
**Battery Type** LFP (LiFePO4 battery)  
**Item Weight** 17.5kg  
**Dimensions** 470 x 290 x 195mm  
**Color** Gray  
**Multimedia Sound** 30W nominal, 50W (max)



### Input

**AC Input**  
2200W (max)

**Car Input**  
240W (max)

**Solar Input**  
1600W x 2

**Dual Charging**  
AC + Solar Charging: 1.7hrs

### Output

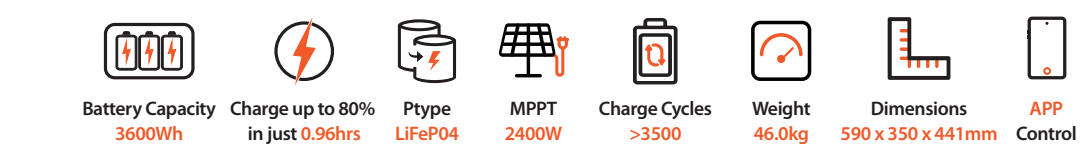
**AC Output**  
4 Outlets  
Rated Power: 6000W  
European Standard: 230V  
American Standard: 120 / 240V

**DC Output**  
2x DC5521: 36W (max)  
1x Anderson: 378W (max)  
1x Cigarette Lighter: 120W (max)

**USB-A Port**  
1 Port  
Power: 12W (max)

**USB-A Fast Port**  
3 Ports  
Power: 18W (max)

**USB-C Fast Port**  
2 Ports  
Power: 100W (max)



### Input

**AC Input**  
2400W (max)  
Recharging time: 1.96hrs

**Car Input**  
240W (max)  
Recharging time: 15hrs

**Dual Charging**  
AC + DC Solar Charging: 1.44hrs  
AC + DC Car Charging: 1.77hrs

**Solar Input**  
2400W (max)  
Recharging time: 1.5hrs

### Output

**AC Output**  
4 Outlets  
Rated Power: 6000W  
European Standard: 240V  
American Standard: 120 / 240V

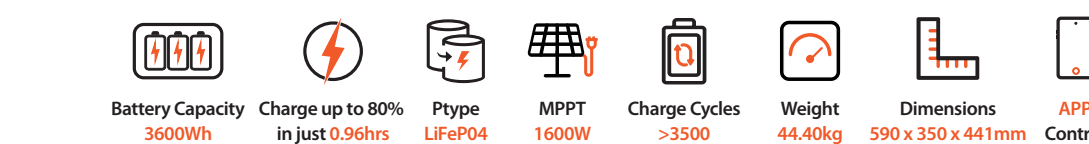
**DC Output**  
1x Anderson: 378W (max)  
2x DC5521: 36W (max)

**Cigarette Lighter Port**  
1 Port  
Power: 120W (max)

**USB-A Port**  
1 Port  
Power: 12W (max)

**USB-A Fast Port**  
3 Ports  
Power: 18W (max)

**USB-C Fast Port**  
2 Ports  
Power: 100W (max)



### Input

**AC Input**  
2200W (max)  
Recharging time: 1.96hrs

**Car Input**  
120W (max)  
Recharging time: 30hrs

**Dual Charging**  
AC + DC Solar Charging: 1.2hrs  
AC + DC Car Charging: 1.86hrs

**Solar Input**  
1600W (max)  
Recharging time: 2.25hrs

### Output

**AC Output**  
4 Outlets  
Rated Power: 3600W  
Surge Power: 7200W

**DC Output**  
1x Anderson: 378W (max)  
2x DC5521: 36W (max)

**Cigarette Lighter Port**  
1 Port  
Power: 120W (max)

**USB-A Port**  
1 Port  
Power: 12W (max)

**USB-A Fast Port**  
3 Ports  
Power: 18W (max)

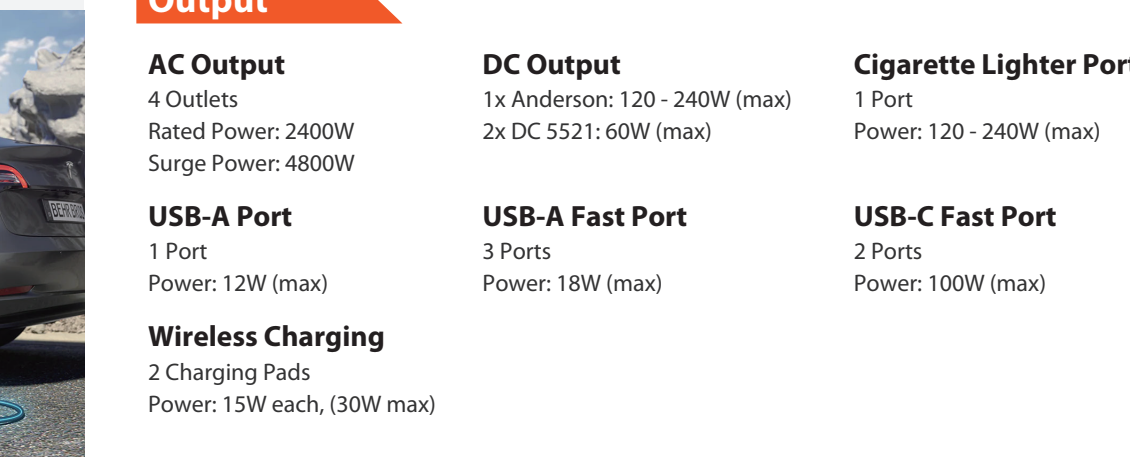
**USB-C Fast Port**  
2 Ports  
Power: 100W (max)



## From 3600Wh to 57600Wh

1x PowerMax 3600 + up to 15x Battery Pack  
Get True Grid-Independence Indoor or Outdoor

**3600W**  
14 Versatile Outlets  
Power 99%  
of Essential Devices



### Input

**AC Input**  
1400W (max)  
Recharging time: 1.45hrs

**Car Input**  
120W (max)  
Recharging time: 15.6hrs

**Solar Input**  
800W (max)  
Recharging time: 3hrs

**Dual Charging**  
AC + DC Solar Charging: 1.5hrs  
AC + DC Car Charging: 1.3hrs

### Output

**AC Output**  
4 Outlets  
Rated Power: 2400W  
Surge Power: 4800W

**DC Output**  
1x Anderson: 120 - 240W (max)  
2x DC 5521: 60W (max)

**Cigarette Lighter Port**  
1 Port  
Power: 120 - 240W (max)

**USB-A Port**  
1 Port  
Power: 12W (max)

**USB-A Fast Port**  
3 Ports  
Power: 18W (max)

**USB-C Fast Port**  
2 Ports  
Power: 100W (max)

**Wireless Charging**  
2 Charging Pads  
Power: 15W each, (30W max)



## Mix & Match Combos

From 1872Wh to 20592Wh  
1x PowerMax 2400 + up to 10x Battery Pack



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