



MOONDAY

Every day is a Moonday

OAP402-ND-25616-BL



# TrailSpark

Power your devices anytime, anywhere with this compact yet powerful 400W Portable Power Station. Designed for convenience, mobility, and dependable performance, it is ideal for camping, outdoor adventures, emergency backup, travel, and everyday portable energy need

## Product Features



3500+ Life Cycles

PD 60W Fast Charging  
& Multiple Outputs

Solar Charging Ready

## QUICK SPECIFICATIONS

|                                                                                     |                         |                 |
|-------------------------------------------------------------------------------------|-------------------------|-----------------|
|  | Rated Power             | 0.4096 kWh      |
|  | Battery Voltage         | 25.6 V          |
|  | AC output               | 220V 50Hz       |
|  | DC output               | 12V / 5A        |
|  | Dimension ( D x W x H ) | 200 x 270 x 240 |
|  | Weight                  | 5.72 kg         |

## APPLICATION DIAGRAM



**Output**

|              |                                              |
|--------------|----------------------------------------------|
| AC Output    | 100V 60Hz<br>220V 50Hz                       |
| DC Output    | 12V / 5A                                     |
| USB A output | 5V 3A<br>9V 3A<br>12V 3A<br>15V 3A<br>20V 3A |
| USB C output | 5.0V 3A<br>9V 3A<br>12 V 1.5A                |
| LED lighting | 3W                                           |

**Battery**

|                   |                             |
|-------------------|-----------------------------|
| Battery Type      | LiFePO4                     |
| Battery Voltage   | 25.6V                       |
| Battery Capacity  | 16Ah                        |
| Rated Energy      | 0.4096 kWh                  |
| Combination metod | 8S4P                        |
| Life Cycle        | 3500 cycles at 80% capacity |

**Input**

|          |                    |
|----------|--------------------|
| DC Input | 12-28V<br>Max 7.5A |
|----------|--------------------|

**General Data**

|                    |                       |                       |               |
|--------------------|-----------------------|-----------------------|---------------|
| Dimension          | 200 x 240 x 270mm     | Charge Temperature    | 0°C to 45°C   |
| Net Weight         | 5.72 kg               | Discharge Temperature | -10°C to 40°C |
| Optional Accessory | 200W/100W Solar Panel | Storage Temperature   | 0°C to 40°C   |

**Product Features**409.6Wh  
CapacityUSB  
OutputType-C  
Output220V  
AC OutputLED Lighting  
3W

DC Output

**Ports****Certifications**