

# SOLAR + SOLUTIONS TENT

## PT-ZP-52W

This inflatable tent integrates a 52W solar panel and built-in air pump. Boasting tool-free one-click inflation for fast setup within 3 minutes. Made of 210T polyester with  $\geq 4000\text{mm}$  waterproof rating. It supplies power via USB, Type-C and DC ports to charge cameras, power banks and outdoor lights, ideal for 2-3 people all-season camping.



### Rapid Inflatable Construction

One-click inflation design enables full setup in under 3 minutes, no manual pump required.

### 52W Integrated Solar Power

Built-in 52W solar roof panel delivers multi-port output to power your outdoor electronics off-grid.

### Heavy-Duty Weather Resistance

210T polyester fabric with  $\geq 4000\text{mm}$  waterproof rating shields you from rain and UV rays.

### Spacious 2-3 Person Shelter

Roomy  $200 \times 200 \times 160\text{cm}$  space with dual doors & windows, reliable for all-season camping trips.



|                                                   |                                                                                                                 |
|---------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| <b>Model</b>                                      | PT-ZP-52W                                                                                                       |
| <b>Product Specifications</b>                     |                                                                                                                 |
| Dimensions                                        | Unfolded size: 200*200*160cm / Packed size: 54*24*24cm                                                          |
| Weight                                            | Tent body only: 5.1kg                                                                                           |
| Structure                                         | Opposite doors & windows (2 doors, 2 windows)                                                                   |
| Material                                          | 210T polyester                                                                                                  |
| Waterproof Rating                                 | ≥4000mm                                                                                                         |
| Frame Material                                    | TPU air column                                                                                                  |
| Color                                             | Beige-white / Orange-grey                                                                                       |
| Tent Capacity                                     | 2-3 persons                                                                                                     |
| Applicable Seasons                                | Suitable for all seasons                                                                                        |
| Guyline Quantity                                  | 10 pcs                                                                                                          |
| Stake Quantity                                    | 10 pcs                                                                                                          |
| door pole                                         | 2 pcs                                                                                                           |
| Air Column Material                               | TPU                                                                                                             |
| deflation valves                                  | 2 pcs                                                                                                           |
| Air Column Pressure Range                         | 0-7 Psi                                                                                                         |
| tent inflation time                               | < 3 minutes                                                                                                     |
| <b>Solar Tent Top</b>                             |                                                                                                                 |
| Max Working Power                                 | 52W (-5%, +10%)                                                                                                 |
| Max Working Voltage                               | 18.24V (-5%, +10%)                                                                                              |
| Max Working Current                               | 2.9A (-5%, +10%)                                                                                                |
| Output Interface                                  | DC7909                                                                                                          |
| Size (entire solar top)                           | Unfolded size 104*104cm / Folded size 30*28cm                                                                   |
| Weight                                            | 1.2kg                                                                                                           |
| Open-circuit Voltage                              | 21.76V (-5%, +10%)                                                                                              |
| Short-circuit Current                             | 3.1A (-5%, +10%)                                                                                                |
| Solar panel quantity                              | 8 pcs                                                                                                           |
| <b>Junction Box*</b>                              |                                                                                                                 |
| Input Interface                                   | DC7909                                                                                                          |
| Input voltage                                     | 18V-25V                                                                                                         |
| Connection Cable Length                           | 2m (DC7909 to DC7909)                                                                                           |
| Cable spec                                        | 18AWG                                                                                                           |
| Output Interface                                  | USB-1, USB-2 / TYPE-C / DC5521                                                                                  |
| Output -USB-1/USB-2                               | QC3.0 5V/3A, 9V/2A, 12V/1.5A , Max output power: 18W                                                            |
| Output -TYPE-C                                    | PD3.0 5V/3A, 9V/2A, 12V/1.5A , Max output power: 18W                                                            |
| Output -DC5521                                    | 12V-18V , Max output power: 50W                                                                                 |
| Input Status Indicator                            | Blue LED                                                                                                        |
| <b>Pump Body</b>                                  |                                                                                                                 |
| Inflation Speed (Air Flow)                        | 40-45 L/min                                                                                                     |
| Power Parameters                                  | Rated voltage 7.4V , Pump power: 50W                                                                            |
| Battery Capacity                                  | 2000mAh , 14.8Wh                                                                                                |
| Power Supply Mode                                 | Detachable battery pack 5V , 1.5A charging , Charging time: 3hours-4hours                                       |
| Weight                                            | Pump body: approx. 763g , Battery module: 143g                                                                  |
| <b>Accessories</b>                                |                                                                                                                 |
| User Manual                                       | Languages: 7-language manual (CN, EN, JP, DE, FR, IT, ES)                                                       |
| List                                              | Quantity: Guyline*10, Stakes*10, Storage bag*1, Door pole*2, Pump battery*1, Connection cable*1, Junction box*1 |
| <b>Package Size &amp; Weight (Outer Carton)</b>   |                                                                                                                 |
| Package Dimension                                 | 60*25*28cm                                                                                                      |
| Qty per carton                                    | 1pc                                                                                                             |
| Full container gross weight                       | 8.2kg(incl. tent and all accessories)                                                                           |
| <b>Certification</b>                              |                                                                                                                 |
| Certification                                     | RoHS, REACH, FCC, CE, MSDS, UN38.8                                                                              |
| <b>Container Loading Info(for reference only)</b> |                                                                                                                 |
| 20ft Container                                    | Cardboard packed: ~420 pcs / Bulk packing: ~600 pcs                                                             |
| 40ft Container                                    | Cardboard packed: ~840 pcs / Bulk packing: ~1400 pcs                                                            |

\*The DC7909 input voltage can be lowered to a minimum working voltage of 12V; the fast-charging function of the USB-1 / USB-2 ports works normally at this level.  
 \*In actual application, the input open-circuit voltage must not exceed 25V; exceeding this voltage may damage internal components.  
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 Product specifications are subject to change without prior notice.