

# Travel Volt Product Structure

Net weight	8.5~10.5 kg
Gross weight	9.5~11.5kg

## 1. Using Travel Volt (350W 48Ah)

- ① Solar panel
- ② 3W LED bulb
- ③ 3W LED bulb button
- ④ LCD screen
- ⑤ Handle
- ⑥ Solar panel connector
- ⑦ Master switch
- ⑧ Charging & Discharging interface
- ⑨ Waterproof safety door



## 2. Charging & Discharging Interface

# Charging Travel Volt (350W 48Ah)

## How to Charge the Travel Volt from Sunlight

- 1) Open the Travel Volt and put the solar panels out under direct sunlight, then it begins charging (the battery and the capacity display is going up).
- 2) Make sure the solar panels can get as much sunlight as possible;

## Charging Time

Charging time Battery capacity Charging method	16Ah	32Ah	48Ah
	AC charge	3	6
50W solar charge	6	12	18

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## Typical Use for the Travel Volt (350W 48Ah)

Appliances	Load Power	Quantity	Daily Working Hours	Daily Power Consumption	Continued Working days
Fluorescent lamp	40W	2	2	160Wh	3 Day
LED bulb	4W	4	4	48Wh	10 Days
TV(42 inch)	120W	1	2	240Wh	2 Days
Laptop	30W	1	2	60Wh	8 Days
Inkjet printer	30W	1	0.5	15Wh	32 Days
Inkjet fax	150W	1	0.5	75Wh	6.4 Days
Fan	50W	1	2	100Wh	4.8 Days
FM Radio	3W	1	6	18Wh	27 Days
Cell phone	2.5W	2	8	40Wh	12 Days
Intercom	7.5W	1	6	45Wh	10.7 Days
Satellite Phone	12W	1	2	24Wh	20 Days
GPS	4W	1	4	16Wh	30 Days

