Ork Hunter

CSP-1 Solar Panel Charger

User Manual

Ork Hunter

2026

Table of Contents

1. Product overview

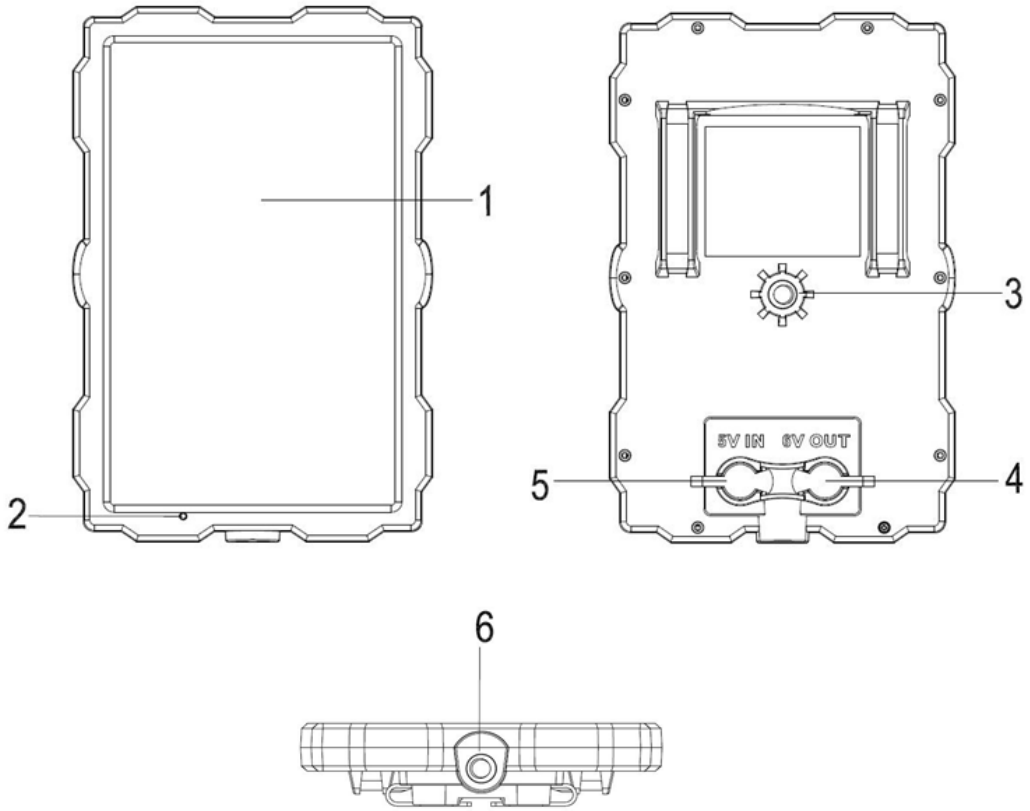

Fig.1. Product overview

1. Energy absorption glass
2. Indicator light
3. Tripod Slot
4. 6V output interface
5. 5V input interface
6. Tripod Slot

2. Specification

Solar maximum charge power	1.5W
Solar maximum charge electrical current	300mA
Battery	Built-in 1700mAh lithium battery
External charging input	DC 5V/500mA

Maximum output	DC 6V/1500mA
Battery life	Charging can be completed in one day under the condition of enough sunlight. Support to take 9418 photos in the daytime or 3741 photos in the night. Support to record 2716 video clips in the daytime or 458 video clips in the night (the default length of one video clip is 5 seconds).
Operation temperature	-20℃ to +50℃
Storage temperature	-30℃ to +70℃
Working life	3 to 5 years
Dimension	approx.158*102*14mm
Weight	approx.188g

3. Cautions

1. When powering the hunting camera by solar panel, please make sure you have installed at least 4pcs batteries in the hunting camera as reserve.
2. Never try to open the case of the device or attempt to modify it in any way. Maintenance and repair should be carried out only by authorized service providers. Should repair is required, please contact retailer directly.
3. It is necessary to use a dry and soft cloth to clean the dust or dirt on the solar panel glass regularly to avoid affecting charging.
4. Please keep the rubber cover plug in when not using the interface to avoid water leaking that may lead to short-circuit even damage.

4. Operation Introduction

4.1. Installing

You can fix the solar panel to a tree by the bandage. Or fix it to flat surfaces by bracket.

1. You should mount the solar panel via bandage or bracket in advance.

2. The solar panel should be placed in where has enough sunlight, no barrier and shelter. And the energy absorption glass has to face to the sunlight.

3. Place the solar panel in where above the ground or platform to avoid being inundated by rain.

4. Adjust the angle between the solar panel glass and horizontal plane, suggest to keep an angle of 30-45 degree. If the angle is too small, the panel glass will be easy to water or fall foreign matter. If the angle is too big, sunlight will be not enough.

5. Check and make sure the solar panel is fixed well.

4.2. Connection

We supply two cables as below.

Cable A: Used for charging the solar panel by power adapter in 5V. Square side connect to the adapter and round side connect to the 5V IN interface on the solar panel.

Cable B: Used for powering the hunting camera by solar panel. Smaller side connect to the DC socket of hunting camera. Bigger side connect to the 6V OUT interface on the solar panel.

Fig. 2. Cable A

Fig.3. Cable B

Fig. 4. Connect the adapter to charge

Fig. 5. Connect the hunting camera to support power

4.3. Indication Light

The solar panel glass faces to light, the indicator light will be blue. Now the panel is working. When charging the solar panel via adapter or sunlight,the indicator light will keep red. After charging completed, the light goes out.