



Solar Panel with Battery Storage

8W

From sun to snow,
stay active in every extreme



Designed to Charge All EZVIZ
Outdoor Battery Cameras
(Type-C port)¹



Key Features

- **Large Built-in Battery Capacity:** As a 37Wh power bank that converts solar energy to charge security cameras, it removes your battery anxiety even if you live in a cloudy region.
- **-20°C Low-Temperature Charging:** Stay powered up even when temperatures drop to -20°C. Whether it's snowy winters or remote, freezing regions, your devices keep running without interruption.
- **High-Conversion Efficiency:** Harness the sun more effectively with advanced monocrystalline silicon cells. Compared to standard panels, you'll get faster charging, stronger performance, and less wasted energy, so your devices stay powered day and night.
- **Battery Status Monitoring:** When connected to EZVIZ battery cameras¹ that support Bluetooth communication, the certified solar panel ensures correct power management via EZVIZ App.
- **Weatherproof Design:** Featuring a durable frame and stainless steel screws, the solar panel easily withstands rain, dust, snow and sun.
- **Made to Support Versatile Protection:** When working with EZVIZ battery cameras, it's helpful to reduce limits and reduce human labor in large gardens, farms, camping areas, construction sites, etc.

Reliable and clean power for non-stop protection

Featuring the cutting-edge monocrystalline silicon technology, this solar panel significantly boosts charging efficiency. With the built-in 37Wh battery and an 8W charging capability, it serves as a dependable and continuous power source for your cameras, even in demanding outdoor environments.



Expected Performance when powering the EB8 Pro 4G Battery Camera		
Total Battery Capacity	Total Charging Time	Estimated Camera Use
32Wh <i>(on solar panel)</i> + 38Wh <i>(on EB8 Pro 4G)</i>	8.75h²	38h³



Everyday and year-round power supply, even on extremely cold days

No need to worry about winter draining your solar power. Unlike regular panels that slow down in the cold, the 8W battery solar panel has a built-in battery that keeps things running smoothly. Even on freezing days or when sunlight is limited, your camera stays reliably powered.

Easy installation, lasting sunlight

Enjoy flexibility in selecting the perfect spot for optimal sun exposure with our adjustable mounting bracket and accessories.



Pole Mount



Wall Mount



Your trusted ally for an outdoor space

A perfect companion for the EZVIZ battery cameras that take care of larger areas, the solar panel helps greatly reduce human labor and energy bill.

- 1 Currently only following models support Bluetooth communication: HB8 Lite, CB8 Lite, HB8 Lite 4G, CB8 Lite 4G, HB8 Pro, CB8 Pro, EB8 Pro 4G, HB90 Dual, CB90 Dual, HB90x Dual 4G, CB90x Dual 4G, EB3-R200, BC1c-R100, CB5-R100, EB5-R100. The list may grow as EZVIZ launches more products in the future. Please check the compatibility before purchasing.
- 2 The data is calculated when the solar panel charges both an EB8 Pro 4G outdoor pan & tilt battery camera and itself from zero battery to full battery status, under the condition that no power-consuming camera activities (including detection, video recording, pan and tilt actions, etc.) happen during the charging period. The data collecting process is under STC (Standard Tested Condition): AM=1.5, 25°C, 1000W/m², SMQ.
- 3 The data is calculated when the solar panel has fully charged its onboard battery, and powers a fully-charged EB8 Pro 4G outdoor pan & tilt battery camera under the condition that the EB8 Pro 4G is set on the always-recording mode. For different camera usage or other battery camera models, the estimated hours of power use may vary.

Specification CS-PBC8-R100-10AH

Performance Parameter

Max. Power	8.0 W (±5%)
Power Voltage	5.4 V (±5%)
Power Current	1.48 A (±5%)
Open Circuit Voltage	6.8 V (±5%)
Short Circuit Current	1.6 A (±5%)
Standard Tested Condition	AM=1.5 , 25°C, 1000 W/m ²
Transformation Efficiency	22%
Battery Capacity	3.65V 10,200 mAh Rechargeable Battery (37.23Wh)
Bluetooth	Supports

Interface

Input Port	Type-C
Output Port	Type-C

General

Operation Temperature	-20°C ~ 60°C(-4°F ~ 140°F), Humidity 95% or less (non-condensing)
Charging Temperature	-20°C - 50°C
IP Grade	IP65
Material	High-efficiency monocrystalline silicon cell
Product Dimensions	267.22 × 186.42 × 172.5 mm
Packaging Dimensions	302 × 214 × 70 mm
Weight	Net Weight: 791 g With Package: 1064 g

In the box

- Device
- Adjustable Mounting Bracket
- Hex Socket Head Cap Screw M8X20
- Drill Template
- Power Cable × 2
- L-Shaped Wrench
- Screw Kit
- Type-C to Micro USB Transformer × 2
- Hoop × 2
- Regulatory Information × 2
- Quick Start Guide

Certifications

CE / REACH / WEEE / RoHS

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