

CamDo
Connect more Do more



The CamDo Solar Power System is designed for long term operation of GoPro cameras off the grid.

The 6 or 9 watt solar panel is securely mounted on a 3 axis gimbal mount to be positioned for optimum sun exposure. The 6 Watt Panel charges a 4,000 mAH Lithium Polymer battery which outputs 5 volts at up to 2 amps to power the camera or other accessories in a weatherproof dust tight and crushproof enclosure.

The weather resistant enclosure contains an acrylic bracket designed to hold the GoPro camera in accurate mounting bracket, meaning that if it is remove or replaced the camera locates in the exact same position as before. SD card, or USB connector can be accessed without moving the camera.

A standard 55mm filter adapter and a neutral density UV optical glass "digital filter" is included which can be fitted to the front of the enclosure in front of the camera. You can replace the filter with your own choice.

The enclosure also can accept the CamDo Programmable Scheduler, Time Lapse Intervalometer or Motion Detector Modules (also available from SeeSense). There is plenty more space for extra batteries and other accessories.

Ideal for:

Time lapse photography using our Programmable Scheduler or Intervalometer
Wildlife photography or Security using our Motion Detector systems.

Please contact SeeSense for further details of CamDo and compatible systems:

www.seesense.eu nigel@seesense.eu

Features:

- Simple operation
- Choice of 6 or 9 Watt Solar Panels
- 3 Axis Gimbal Mount
- Compatibility
 - Other CamDo products,
 - Hero 4 Black, Hero 4 Silver
 - Hero 3+ Black, Hero 3+ Silver,
 - Contact us for older models
- Battery fully recharges in 5.5 hours when in direct sun and is protected against failure due to overcharging, over discharge, over current (short circuit), unusual voltage input, and temperature extremes

Specification: Solar Panel

Voltage	Open Circuit Voltage: 7.0V (6 Watt array)
	Peak Voltage: 6.0V (6 Watt array)
Current	Peak Current: 975 mA (6 Watt array)
Peak Power	5.85 W (6 Watt array)
Cell Type	Monocrystalline
Cell Efficiency	18%
Dimensions	220mm x 175mm x 5mm (6 Watt array)
Weight	241g (6 Watt array)

Specification: Battery

Type	Lithium Polymer (CamDo V15)
Capacity	4,000 mAh, 15 Wh
Output	5 V, 1,000 mA
Input	5-6 V, 1,000 mA
Max. Output Power	5 Watts
Dimensions	102mm x 65mm x 16mm
Weight	126g
Always On Mode	Does not shut down when camera is charged
Protection	Overcharge, Over discharge, Over Current, Short Circuit
	LEDs light sequentially when charging to indicate the current capacity

Specification: Enclosure

Material	NK-7 Polypropylene Resin
Colour	Black (Standard), Others available upon request
Dimensions	Exterior: 231mm x 173mm x 97mm Interior: 188mm x 124mm x 79mm
Security	2 Padlock holes on the latch secures the contents
Fixing / Mounting	1/4" Tripod, wall and pole mounting is possible

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