



## Solar Power Kits

Off grid power solutions for our Time-Lapse and Streaming camera systems



Power up your system nearly anywhere in the world  
Rugged and ready for any outdoor location  
Easy pole/wall mounting hardware included  
Enough battery power to last  
Sized to fit your location

So you want to mount your camera system outdoors? A common problem is locating the camera system and pole within a short distance from existing power. Sometimes running power, pulling conduit etc is not even an option. Our solar power kits are the solution.

Power up your system nearly anywhere in the world that has a clear view of the sun. Our kits bring all the hardware necessary to mount to a pole or wall. The cabling is provided with quick disconnect MC-4 connectors.

Our mounting system allows the solar panel to adjust from 25° to 60° to accommodate nearly all locations on the globe. The actual mount is made from heavy duty aluminum giving it strength while keeping weight low. All hardware comes stainless steel for easy removal should you need to remove the panel to move or if the project is finished.



Our battery enclosure houses the battery and charge controller circuitry. The enclosure is a mill-finish aluminum box with pole/wall mounting hardware. The charge control circuitry is enclosed in a smaller box inside the larger box. This smaller box is impervious to any moisture keeping the circuit running rain or shine.

## Technical Specifications - Comparison

	Light Duty	Medium Duty	Heavy Duty	Extreme Duty
<b>Battery</b>	75AH 12V	100AH 12V	125AH 12V	2x 100AH 12V or 24V
<b>Solar module</b>	100W	125W	150W	2x 100W
<b>Charge controller</b>	MPPT 15A	MPPT 15A	MPPT 15A	MPPT 20A
<b>Target Usage</b>	<p>Locations with excellent sunlight.</p> <p>Time lapse systems: Very low capture rate such as 1 picture every 60 minutes during daylight hours</p>	<p>Locations with good to excellent sunlight.</p> <p>Time lapse systems: Moderate capture rate such as 1 picture every 15-30 minutes during daylight hours</p>	<p>Locations with moderate to poor sunlight.</p> <p>Time lapse systems: Heavy capture rate such as 1 picture every 5-10 minutes during daylight hours</p> <p>Streaming systems.</p>	<p>Locations with poor sunlight.</p> <p>Time lapse systems: Heavy capture rate such as 1 picture every 5-10 minutes during daylight hours OR 24/7 capture.</p> <p>Streaming systems.</p>