RENOGY

⚠ Important Safety Instructions ⚠

Please save these instructions.

This manual contains important safety, installation, and operating instructions for the charge controller. The following symbols are used throughout the manual to indicate potentially dangerous conditions or important safety information.

WARNING	Indicates a potentially dangerous condition. Use extreme caution when performing this task
CAUTION	Indicates a critical procedure for safe and proper operation of the controller
NOTE	Indicates a procedure or function that is important to the safe and proper operation of the controller.

General Safety Information

- Read all of the instructions and cautions in the manual before beginning the installation.
- Chance to strip nuts and bolts exists.
- Do **NOT** attach solar panel to pole mount until mount is securely fit, and pole base has been secured.
- Multiple people for installation is suggested.

Installer Responsibilities

- Installation compliance with any applicable codes which are in force at the installation site.
- Installation compliance and compatibility with all system components and the environment including but not limited to roofing, system components, etc.
- Verification that all project information is accurate.

WARNING This equipment should be installed, adjusted, and serviced by qualified electrical maintenance personnel familiar with the construction and operation of the equipment and the hazards involved. Failure to observe this precaution may result in bodily injury. Protective gloves and safety glasses should be worn during installation.

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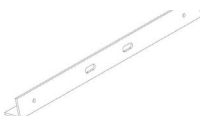
General Information

The Renogy Pole Mount System is designed for off-grid applications, when mounting to a roof is not ideal. It will support off-grid systems, and Renogy 100W solar panel. The system comes complete with all fasteners to secure the system to the installation surface. This system makes the installation of small solar systems easy, affordable and quick.

Key Features

- 5052-H32 aluminum construction
- Stainless steel fasteners
- High-tensile strength
- Corrosion Free
- Withstands 50 psf (125 mph wind loads)
- Attractive brushed aluminum finish
- Infinitely adjustable between 15-65 degrees
- Precision hole positioning and alignment
- Easy, rapid assembly
- Well-illustrated instructions
- Wind resistance of 120mph

Identification of Parts

Image	Component	Qty	Description
	T-Slotted Bracket (A)	2	Main component. Solar modules are secured to this directly. Unit works in tandem with other segments
	L-Channel (B)	2	Unit which connects two T-slotted brackets.
	L-Bracket (C)	4	Acts as a joint between L-channel and support arm.
	Support Arm (D)	2	It supports T-slotted brackets on the side and connect them to L-channel.