

INSTRUCTION

Unlimited Applications

Thank you for choosing eLEDing!

Package Includes: (IPCs options, refer Fig.3)

1 x Solar Panel; 1 x Mounting Bracket; 1 x Control Enclosure Built with Battery Pack; 1 x Pack of Screws

Assembly (Fig. 1)

- Since the battery and control board are already set up inside the control box, so the first step is install the solar panel connectors onto the control enclosure.
- Adjust the solar panel holding bracket arms to match the size of the solar panel then put the solar panel on the arms and tight them by provided self-drilling screws on top and bottom (refer Fig.2, **you will need a size 4mm wrench to adjust the screws on the arms**).
- Connect power load (IPC, Transceiver, etc.) and solar cables from the solar panel and the control enclosure. Make sure you connect them together at the right polarity and firmly. **(Check color code on Page 2 for cable connections)**
- Mount the whole system on the pole (Only for pole mounting, **you will need a size 6mm wrench to adjust the screws for bracket**) with the provided pole holding bracket.
- Make sure the solar panel to face to directly sunlight (**South**) without any blocks or shadow. Push the main switch to ON position to activate device.

Installation Ways

Pole Mount as recommended, also works well on Ground/Floor or Wall Mount

Note:

*Solar Panel must be mounted in a non-obstructed position that allows at least 5-6 hours direct sunlight all year round. For most of the North America projects. The solar panel can be pointed to east, west and south but **definitely not to north**.

*For northern hemisphere installations, a south-facing position is best and visa-versa for southern hemisphere installation.

*Solar Panel Maintenance: Use soft, wet cloth to clean the solar panel periodically (at least once a one year) to avoid energy output reduction resulted from accumulated dust. Clean accumulated snow ASAP during snowing season.

EE850W330-1,2C or EE8100W650-3,4C

As package options, IP Camera setup, via Tech support:

- Connect provided power cable/extension cable for each IPCs
- Follow the IPC's instruction to connect local Wi-Fi network, make sure IPC mounting locations cover by facility Wi-Fi signal
- App online live chat or directly: (866) 749-0567
- IPC Tech support email: support@netvue.com

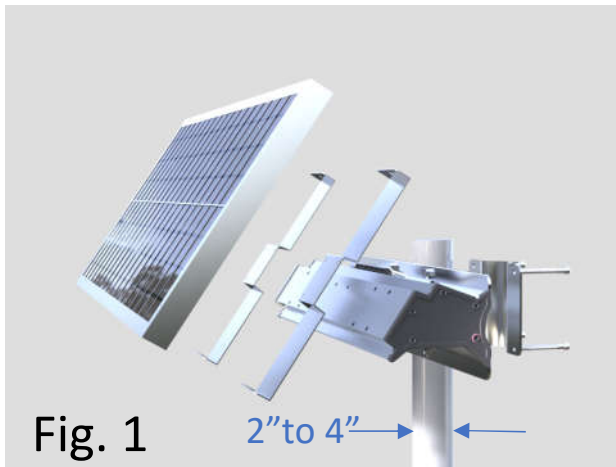


Fig. 1

2"to 4"

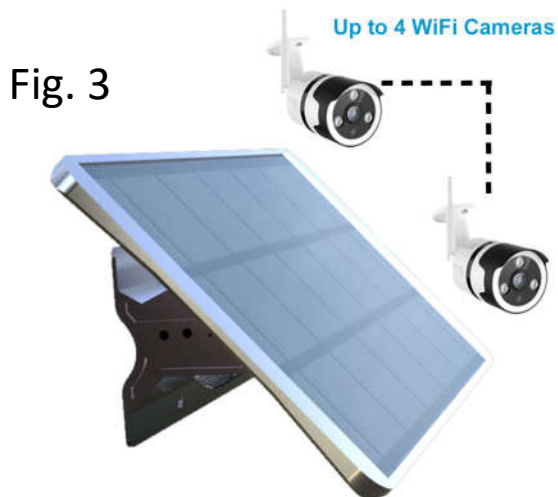


Fig. 3

One Year Limited Warranty

EESGI guarantees this product to be free from defects in material & workmanship for (1) year. This warranty does not apply to damage from misuse or incorrect installation/ connection. This warranty does not cover accessories, bulbs, batteries, high voltage accidents, alterations, unauthorized use or repair, neglect, misuse, abuse, damages or defects resulting from normal wear and tear (including chips, fading scratches, abrasions or discoloration due to usage or sun exposure), or failure to follow instructions for care and maintenance, fire, flood, and Acts of God. This warranty does not include liability for incidental or consequential damages.

EESGI is not responsible for any damages in excess of the retail purchase price of the product under any circumstances. The consumer is responsible for the installation of, removal of, and reinstallation of the product.

SPECIFICATIONS

| Specifications | EE850W-POE330 | EE8100W-POE650 |
|---------------------------------------|---------------------------------------|-----------------------------|
| Output Wattage | 25 Watts Continuous | |
| Load Out (DC) | POE 48VDC/0.5A or 12VDC/2A | |
| AC Load Output (option) | N/A | |
| PoE Output Voltage | 12V or 48V (selectable) | |
| Power Load When Fully Charged | 12W Power Load for 30 Hours | 12W Power Load for 60 Hours |
| Compatible with Dusk-to-Dawn Lighting | NO | |
| Conductor Cable x2 | 2 Feet, + & - Wire, 14AWG | |
| Solar Panel Type | 50W, 17V MPP | 100W, 17V MPP |
| Solar Panel Dimensions | 26" x 21" x 1-3/8" | 40" x 27" x 1-3/8" |
| Solar Panel Output | 50W | 100W |
| Battery Capacity | 330WH | 650WH |
| Battery Type | Li-Polymer/LiFePO4 | Li-Polymer/LiFePO4 |
| Battery Life | 5+ Years | |
| Enclosure Type | Pole/Wall/Ground Base Mount | Pole/Wall/Ground Base Mount |
| Package Weight (lbs) | 30 | 45 |
| Expandable Power Capacity | Yes | |
| Operation Temperature | (-4°F to 125° F) | |
| IP Rating | IP65 | |
| Compliance & Certificate | FCC Part 15 Class B and ICES-003:2004 | |
| Warranty | 1 Year | |

Accessories for Customized Projects

- Addable solar panel
- Extendable Modular plus WH
- Replaceable battery

Output Cables Color Code

Output 1 48VDC 0.5 A
 Brown: 48V +
 Yellow Green: 48V -
 Output 2 12VDC 2A
 Gray: 12V +
 Black: 12V -



Fig. 2

