



PROJECT INFORMATION

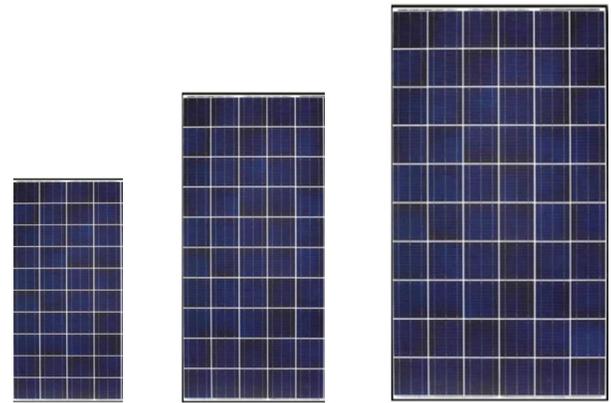
Project Name _____

Catalog No. _____ Date _____

DESCRIPTION

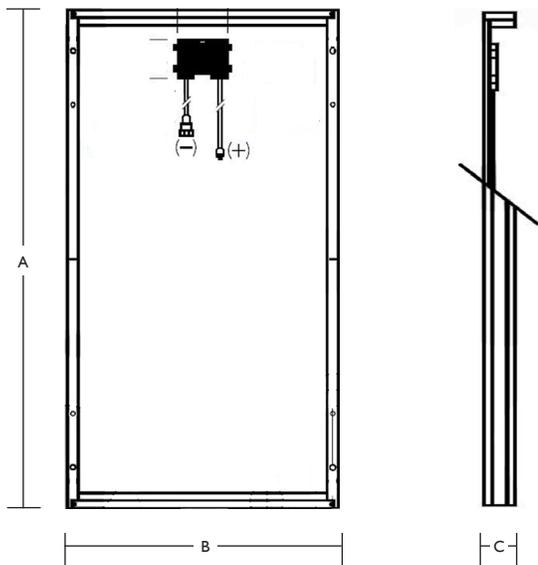
ActiveLED® Solar Panels are designed for performance and value using only the highest quality elements and proven reliability. The Solar Panel frame is anodized and UV stabilized with easily accessible grounding points on all four corners. ActiveLED® offers an array of specifications and wattages to fit the needs of any project and is backed by a 15 year warranty.

Applications include: Parking Lots, Parks, Recreation Areas, Trails etc.



Solar Panel

DIMENSIONS*



| A | B | C |
|----------|--------|--------|
| 65.43" | 38.98" | 1.81" |
| 166.19cm | 99cm | 4.59cm |

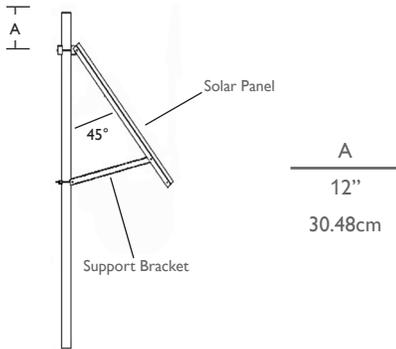
FEATURES

- UV stabilized, aesthetically pleasing frame.
- Supported by major mounting structure.
- Easily accessible grounding points on all four corners for fast installation.
- High transmittance, low iron tempered glass.
- MC4 Connectors.
- Proven junction box technology with 12 AWG PV wire.
- Quality locking plug-in connectors to provide safe and quick connections.
- Proven superior field performance.
- Tight power tolerance.
- Minimum vendor warranty of 15 years, ideally 20 years.

*Dimensions are subject to change, contact factory for more information. Sample size of a 260 Watt (STC) Solar Panel



ELECTRICAL SPECIFICATIONS



INSTALLATION GUIDELINES

Solar panels should be oriented facing South in a location that does not cast any shadows on the panel during the daytime away from trees buildings etc.

Solar Panels should be at about a 45° from vertical to maximize overhead sunlight throughout the day, although this angle will vary based on the latitude of the installation. This angle will increase the closer the installation is to the equator and decrease as you move away from the equator.

SAMPLE TECHNICAL DATA

| | |
|-----------------------|---|
| Power Tolerance | -5% to +5%. |
| Operating Temperature | -40° to +90° C |
| Junction Box | IP65 rated |
| Wattage | 50, 150, 250, 500 or 750 |
| Dimensions | 65.43" (L) x 38.98" (W) x 1.8" (H) (166.19 x 99 x 4.72 cm) |
| Weight | 44.1 lbs (20 kg) |

Note: Specifications of each panel (Voltage and Amperage) will vary based on the selected Wattage of each panel.

WARRANTY

Ten (10) Year Warranty - Dependent upon selected panel. 10-25 years.

LISTINGS AND TESTS

UL Listing, UL1703 Certified and Registered, UL Module Fire Performance: Type 2, CEC, NEC2008 Compliant, IEC 61215/61730, and ISO 14001. IEC61701 Ed.2 Severity 6 (Salt Mist Corrosion Test)

ORDERING INFORMATION

Example: 00-27-2754678-250

| | |
|----------------------|--|
| 00-27-2754678 | |
|----------------------|--|

| Style | Watts |
|----------------------|------------|
| 00-27-2754678 | 50 |
| Solar Panel | 50W |
| | 150 |
| | 150W |
| | 250 |
| | 250W |
| | 500 |
| | 500W |
| | 750 |
| | 750W |