

GROUND MOUNT



300 Series  
**60 Cell Ground Mount**  
Hat Shape Post Driven Mount

**Part SLR-GRD300:**  
5 panels per section  
(60 Cell Panels)

**Part SLR-GRD300-ADD:**  
Add-on section assembly

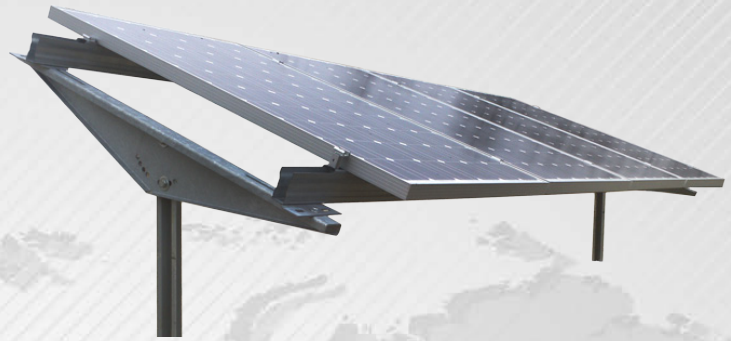
**FEATURES & BENEFITS**

- Modular with quick assembly
- Starting section assembly includes 2 posts, 2 trusses, 2 rails and hardware
- Add-on section assembly includes: 1 post, 1 truss, 2 rails and hardware
- Galvanized rails and Electroplated powder coated truss and post | (Aquence 930 Coating)
- Ideal for commercial and utility-scale installations
- Rugged, Weather Resistant Designs
- 10-year guarantee against mechanical failure (breakage) of the frame construction
- Cost effective, economical and a fast ROI
- Quick scalability
- Truss adjustable 10 - 40° as needed
- Minimal hardware = Non labor intensive



# 300 Series 60 Cell Ground Mount

Hat Shape Post Driven Mount



Mechanical Data	SLR-GRD300
Rail Length (in/cm)	209 in (530.9)
Mountable Surface	202 in (513 cm)
Tilt Angle	10 - 40° as needed
Section Length (in/cm) Between Post	204 in (518 cm)
Maximum Wind Load - Standard	110 mph (177 km/h)
Quantity of Modules (60 Cell Panels)	5* Panels
Module Orientation	Portrait
Shipping Weight w/o panels (lbs)	275 lbs (200 lbs for each additional add-on section w/o panels)

BASE + ADD-ON	1 SECTION	5 SECTIONS	10 SECTIONS	25 SECTIONS	50 SECTIONS	100 SECTIONS
STARTER SECTION	1	1	1	1	1	1
# OF ADD-ON SECTIONS	0	4	9	24	49	99
LENGTH OF ROW (FT)	17'	85'	170'	425'	850'	1700'

### Starter Section: Part SLR-GRD300:

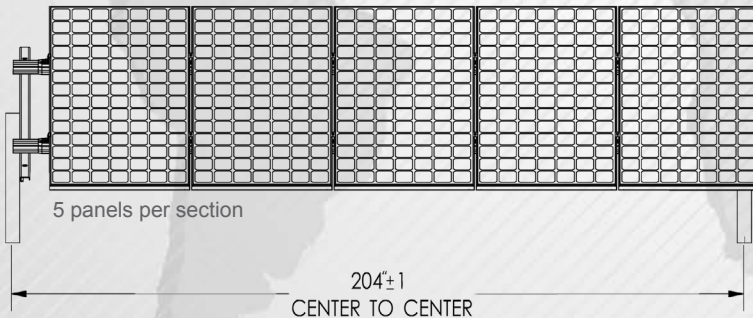
- 8' Post - 2 pcs
- Trusses - 2 pcs
- Rails - 2 pcs
- Complete Hardware

### Add-On Section: Part SLR-GRD300-ADD:

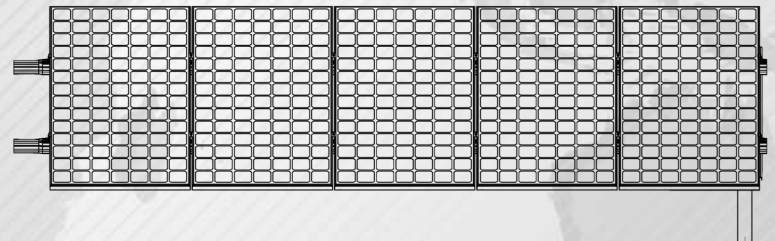
- 8' Post - 1 pcs
- Truss - 1 pc
- Rails - 2 pcs
- Complete Hardware

All specifications subject to change without notice.

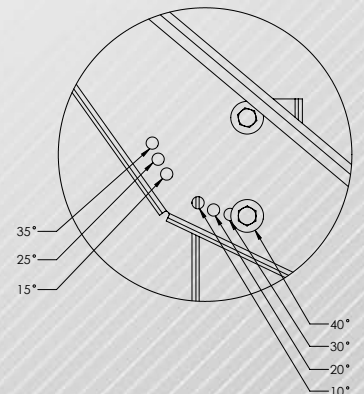
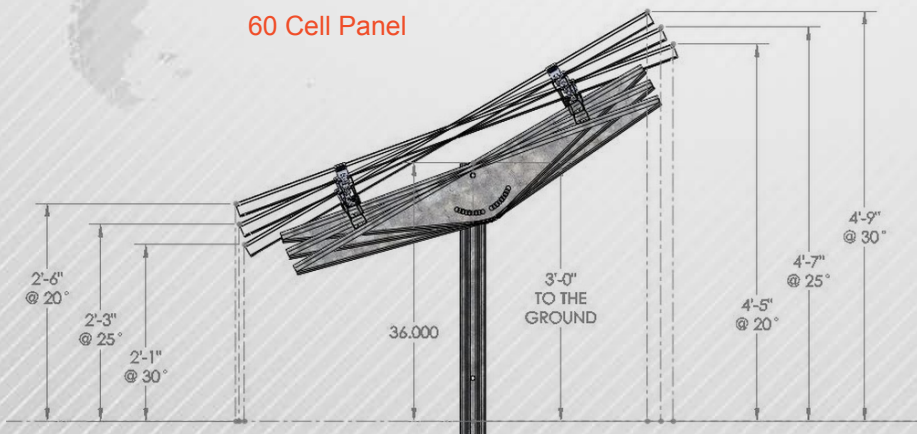
## Starter Section



## Add-On Section

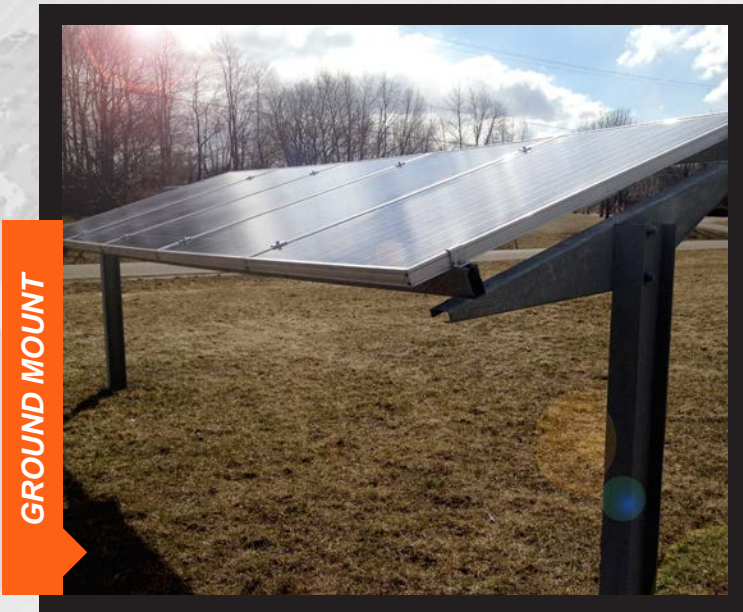


## 60 Cell Panel



\*3ft above ground post height is conditioned upon a positive soils report

**\*Ten (10) years against mechanical failure of the frame construction**



## 300i Series Post Driven Ground Mount

5 panels per section (72 Cell Panels)

### **Starter Section:**

#### **Part SLR-GRDi300:**

- 10' Post - 2 pcs
- Trusses - 2 pcs
- Rails - 2 pcs
- Complete Hardware

### **Add-On Section:**

#### **Part SLR-GRD300i-ADD:**

- 10' Post - 1 pcs
- Truss - 1 pc
- Rails - 2 pcs
- Complete Hardware

### **FEATURES & BENEFITS**

- Modular with quick assembly
- Starting section assembly includes 2 posts, 2 trusses, 2 rails and hardware
- Add-on section assembly includes: 1 post, 1 truss, 2 rails and hardware
- Galvanized rails and Electroplated powder coated truss and post (Aquence 930 Coating)
- Ideal for commercial and utility-scale installations
- Rugged, Weather Resistant Designs
- 10-year guarantee against mechanical failure (breakage) of the frame construction
- Cost effective, economical and a fast ROI
- Quick scalability
- Truss adjustable 10 - 40° as needed
- Minimal hardware = Non labor intensive



# 300i Series Post Driven Ground Mount

5 panels per section (72 Cell Panels)

## Starter Section:

### Part SLR-GRDi300:

- 10' Post - 2 pcs
- Trusses - 2 pcs
- Rails - 2 pcs
- Complete Hardware

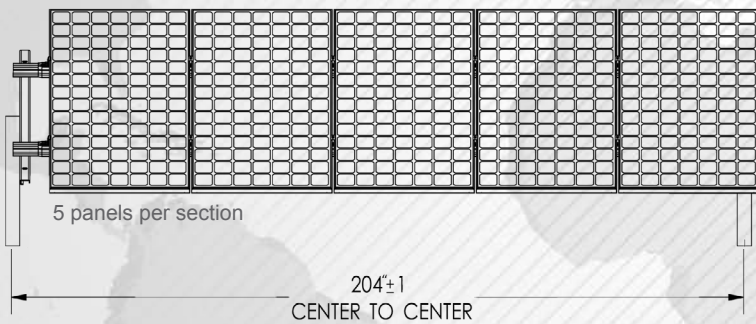
## Add-On Section:

### Part SLR-GRD300i-ADD:

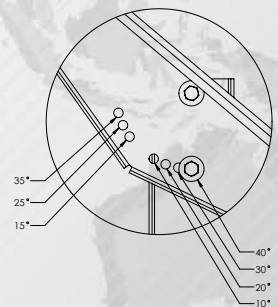
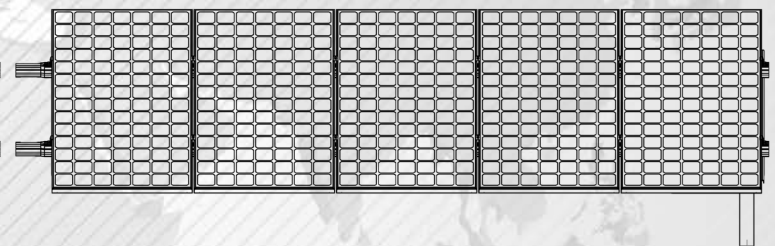
- 10' Post - 1 pcs
- Truss - 1 pc
- Rails - 2 pcs
- Complete Hardware



## Starter Section

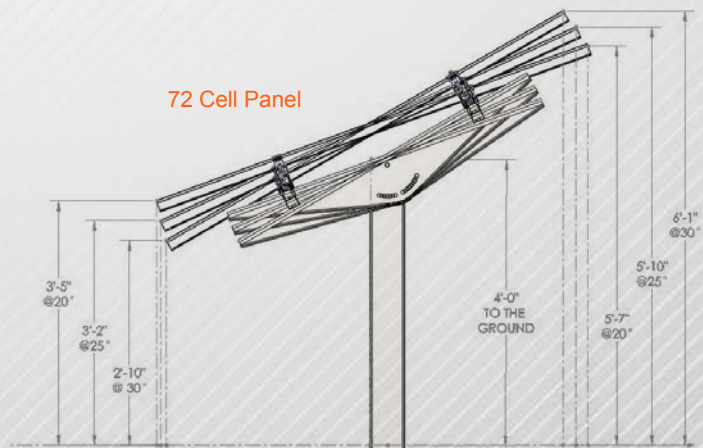


## Add-On Section



BASE + ADD-ON	1 SECTION	5 SECTIONS	10 SECTIONS	25 SECTIONS	50 SECTIONS	100 SECTIONS
STARTER SECTION	1	1	1	1	1	1
# OF ADD-ON SECTIONS	0	4	9	24	49	99
LENGTH OF ROW (FT)	17'	85'	170'	425'	850'	1700'

Mechanical Data	SLR-GRD300i
Rail Length (in/cm)	209 in (531 cm)
Mountable Surface	202 in (513 cm)
Minimum Ground Clearance (in/cm)	In FAQs
Post Length	10 ft (I Beam)
Tilt Angle	10 - 40° as needed
Section Length (in/cm) Between Post	203 in (516 cm)
Maximum Wind Load - Standard	110 mph (177 km/h)
Quantity of Modules (60/72 Cell Panels)	5* Panels
Module Orientation	Portrait
Shipping Weight w/o panels (lbs)	370 lbs (250 lbs for each additional add-on section w/o panels)



\*4ft above ground post height is conditioned upon a positive soils report

**\*Ten (10) years against mechanical failure of the frame construction**







## 375 Series Ballasted Ground Mount

5 panels per section (60/72 Cell Panels)

### **Starter Section:**

#### **Part SLR-GRD375BL:**

- 2' Post - 2 pc
- Trusses - 2 pcs
- Rails - 2 pcs
- Complete Hardware

### **Add-On Section:**

#### **Part SLR-GRD375BL-ADD:**

- 2' Post - 1 pc
- Truss - 1 pc
- Rails - 2 pcs
- Complete Hardware

### **FEATURES & BENEFITS**

- Modular with quick assembly
- Starting section assembly includes 2 pre-cast ballasted posts, 2 trusses, 2 rails and hardware
- Add-on section assembly includes: 1 pre-cast ballasted post, 1 truss, 2 rails and hardware
- Galvanized rails and Electroplated powder coated truss and post | (Aquence 930 Coating)
- Ideal for large commercial and utility-scale installations
- Rugged, Weather Resistant Designs
- 10-year guarantee against mechanical failure (breakage) of the frame construction
- No Ground Penetration

# 375 Series Ballasted Ground Mount

5 panels per section (60/72 Cell Panels)



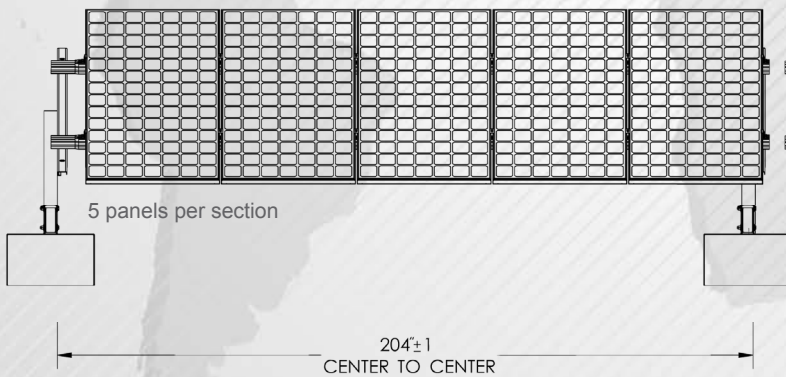
Mechanical Data	SLR-GRD375
Rail Length (in)	209"
Mountable Surface (in)	202"
Section Length (in/cm) Between Post	204 in (518 cm)
Tilt Angle	10 - 40° as needed
Maximum Wind Load - Standard	100 mph (160.9 kph)
Quantity of Modules (60/72 Cell Panels)	5* Panels
Module Orientation	Portrait
Shipping Weight w/o panels (lbs)	Start Section Weight = 3,907lbs
	Add Section Weight = 1,960lbs

BASE + ADD-ON	1 SECTION	5 SECTIONS	10 SECTIONS	25 SECTIONS	50 SECTIONS	100 SECTIONS
STARTER SECTION	1	1	1	1	1	1
# OF ADD-ON SECTIONS	0	4	9	24	49	99
LENGTH OF ROW (FT)	17'	85'	170'	425'	850'	1700'

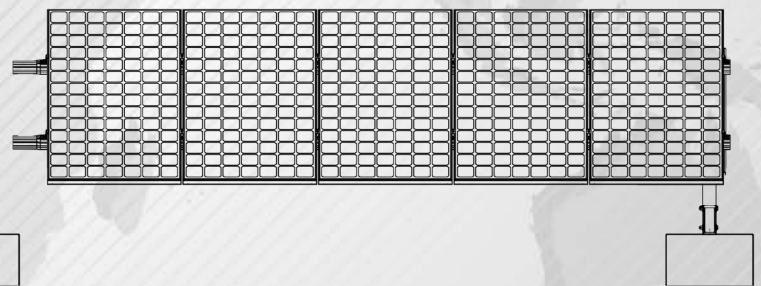
- Starter Section:**  
**Part SLR-GRD375BL:**
- 2' Post - 2 pc
  - Adjustable Ballast - 2 pc
  - Trusses - 2 pcs
  - Rails - 2 pcs
  - Complete Hardware

- Add-On Section:**  
**Part SLR-GRD375BL-ADD:**
- 2' Post - 1 pc
  - Adjustable Ballast - 1 pc
  - Truss - 1 pc
  - Rails - 2 pcs
  - Complete Hardware

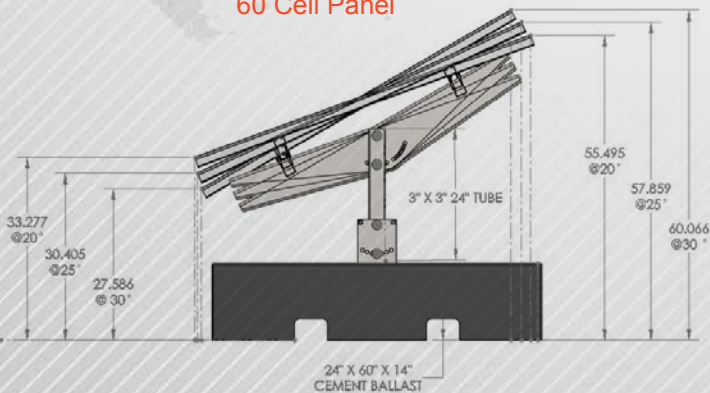
**Starter Section**



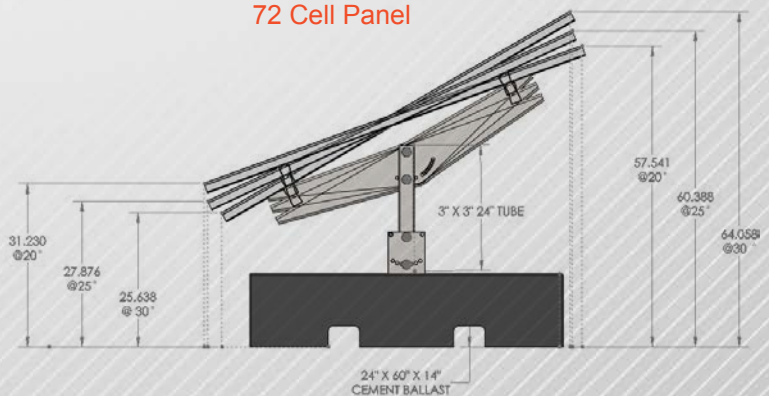
**Add-On Section**



**60 Cell Panel**



**72 Cell Panel**



**\*Ten (10) years against mechanical failure of the frame construction**







## Fixed Pole Mount Pole Mount System

2.0kW

**Part SLR-PL2000-6:**  
6 panels per system

3.0kW

**Part SLR-PL3000-6:**  
9 panels per system

4.0kW

**Part SLR-PL4000-8:**  
16 panels per system

### **FEATURES & BENEFITS**

- Durable and rugged to withstand harsh environment
- Manually adjustable for different seasons
- Minimal maintenance required
- Low cost foundations
- Standard universal mounting rails to fit any commercially available PV panel
- Modular to allow for multiple configurations dependant on field layout
- Optimizes limited space requirements

# Fixed Pole Mount Pole Mount System

2.0kW

Part SLR-PL2000-6:  
6 panels per system

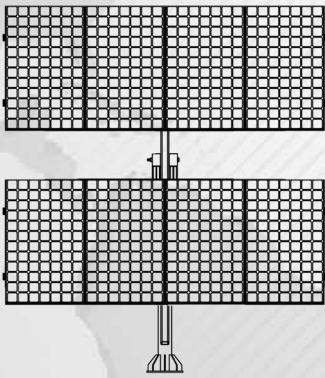
3.0kW

Part SLR-PL3000-6:  
9 panels per system

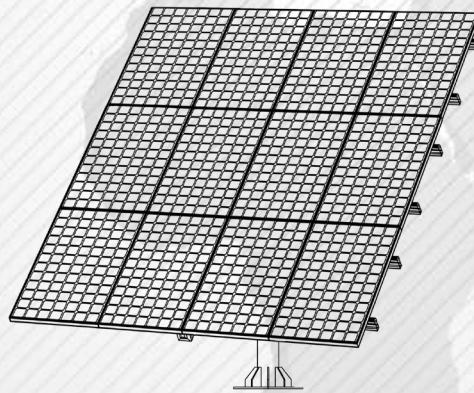
4.0kW

Part SLR-PL4000-8:  
16 panels per system

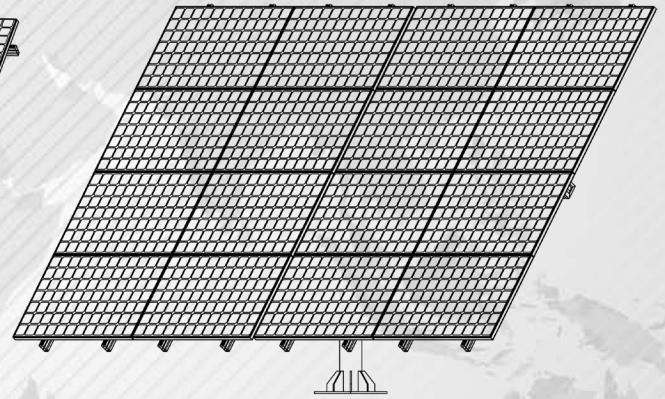
FIXED POLE MOUNT



2.0kW



3.0kW



4.0kW

	SLR-PL2000-6	SLR-PL3000-6	SLR-PL4000-8
Type	Fixed Pole Top		
Main Beam (in)	4x4 x 192"	4x4 x 192"	6x6 x 192"
Rail Length (in)	162"	162"	162"
Range of Motion	20 to 80°	20 to 80°	20 to 80°
Wind Survival	>100 mph (161 km/h)	>100 mph (161 km/h)	>100 mph (161 km/h)
Quantity of Modules (Based on 39"x65" (1x1.6 m) module)	8	12	16
Module Orientation	Portrait	Portrait	Landscape
Mounting Area (does not include panel overhang)	44 ft <sup>2</sup> (13.5 m <sup>2</sup> )	62.3 ft <sup>2</sup> (19 m <sup>2</sup> )	276 ft <sup>2</sup> (25.6 m <sup>2</sup> )
Shipping weight (lbs/kilo)	600 lbs (317.5 kg)	675 lbs (431 kg)	925 lbs (499 kg)

All specifications subject to change without notice.

**\*Ten (10) years against mechanical failure of the frame construction  
Two (2) years on Electronics and Workmanship**







## Dual-Axis Tracker Pole Mount System

2.0kW

**Part SLR-DA2000-6:**  
8 panels per system

3.0kW

**Part SLR-DA3000-6:**  
12 panels per system

4.0kW

**Part SLR-DA4000-8:**  
16 panels per system

### FEATURES & BENEFITS

- Durable and rugged to withstand harsh environment
- Minimal maintenance required
- Low cost foundations
- Standard universal mounting rails to fit any commercially available PV panel
- Can increase energy yield of up to 45%
- Controllers are pre-programmed based off site location
- Optimizes limited space requirements



# Dual-Axis Tracker

## Pole Mount System

2.0kW

Part SLR-DA2000-6:

8 panels per system

3.0kW

Part SLR-DA3000-6:

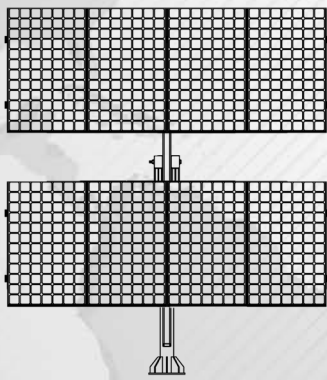
12 panels per system

4.0kW

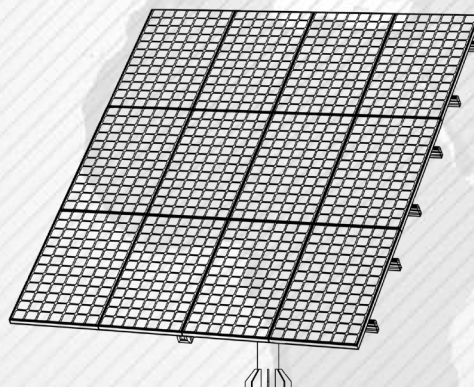
Part SLR-DA4000-8:

16 panels per system

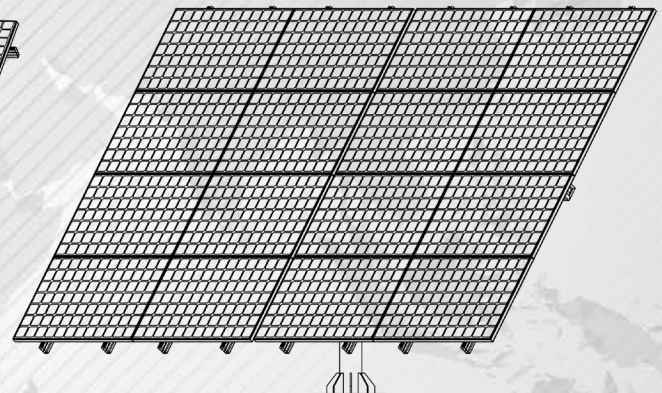
DUAL-AXIS TRACKER



2.0kW



3.0kW



4.0kW

	SLR-DA2000-6	SLR-DA3000-6	SLR-DA4000-8
Type	Dual Axis Pole Top		
Main Beam (in)	4x4 x 192"	4x4 x 192"	6x6 x 244"
Rail Length (in)	162"	162"	162"
Range of Motion	20 to 80°	20 to 80°	20 to 80°
Wind Survival	>100 mph (161 km/h)	>100 mph (161 km/h)	>100 mph (161 km/h)
Quantity of Modules (Based on 39"x65" (1x1.6 m) module)	8	12	16
Module Orientation	Portrait	Portrait	Landscape
Mounting Area (does not include panel overhang)	144 ft <sup>2</sup> (13.5 m <sup>2</sup> )	192 ft <sup>2</sup> (17.8 m <sup>2</sup> )	270 ft <sup>2</sup> (25 m <sup>2</sup> )
Shipping weight (lbs/kilo)	600 lbs (317.5 kg)	675 lbs (431 kg)	925 lbs (499 kg)

All specifications subject to change without notice.

**\*Ten (10) years against mechanical failure of the frame construction**  
**Two (2) years on Electronics and Workmanship**







## Single-Axis Tracker

Single-Axis Modular

Motorized System

Part SLR-HZT4000-MT:

Part SLR-HZT4000-ADD:

Add-on Section

Fixed System

Part SLR-HZT4000-FX:

Part SLR-HZT4000-ADD:

Add-on Section

(Limit 3 Add-on's per System)

Mounts 12-48 Panels Based on Size of Panels

### FEATURES & BENEFITS

- Built more durable than similar units using thick wall steel mount
- Ideal for remote area installation
- Minimal maintenance required
- Low cost foundations
- Standard universal mounting rails to fit any commercially available photovoltaics panel
- Can increase productivity of solar modules up to 35%
- Modular to allow for multiple configurations dependant on field layout
- (1) Control system runs up to (4) 20 foot sections
- Each system is prefab designed for quick installation, ez-bolt together design requires no onsite alignment or welding

# Single-Axis Tracker

## Single-Axis Modular

Motorized System

Part SLR-HZT4000-MT:

Part SLR-HZT4000-ADD:

Add-on Section

Fixed System

Part SLR-HZT4000-FX:

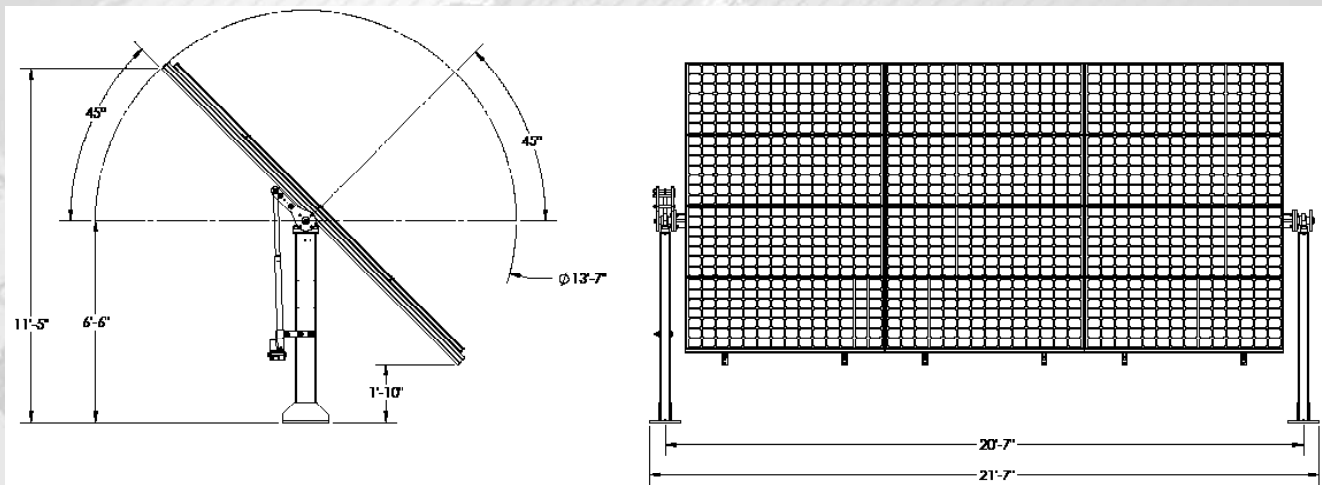
Part SLR-HZT4000-ADD:

Add-on Section

(Limit 3 Add-on's per System)

Mounts 12-48 Panels Based on Size of Panels

SINGLE-AXIS TRACKER



		<b>SLR-HZT300-MOT</b>			
Type	Motorized Horizontal				
Module Orientation	Landscape				
Degrees of Elevation Travel	+/- 45 Degrees				
Wind Survival (stow position)	120 mph (193 km/h)				
Height (in/cm)	78 in (655 cm)				
Rail Length (in/cm)	162 in (663 cm)				
Beam Section	4 in x 4 in x 5/16 in wall 20 ft long				
with Add-On's	Base	1 Add-On	2 Add-On's	3 Add-On's	
Width (in/cm)	282 in (716 cm)	564 in (1,432 cm)	846 in (2,149 cm)	1,128 in (2,865 cm)	
Quantity of Modules (based on 1.6m <sup>2</sup> modules)	12 <small>(994 mm x 1640 mm x 46 mm)</small>	24 <small>(994 mm x 1640 mm x 46 mm)</small>	36 <small>(994 mm x 1640 mm x 46 mm)</small>	48 <small>(994 mm x 1640 mm x 46 mm)</small>	
Mounting Area (does not include panel overhang)	268 ft <sup>2</sup> (25m <sup>2</sup> )	536 ft <sup>2</sup> (49m <sup>2</sup> )	804 ft <sup>2</sup> (74m <sup>2</sup> )	1,072 ft <sup>2</sup> (99m <sup>2</sup> )	
System weight (lbs/kilo)	1,151 lbs (522 kg)	2,060 lbs (934 kg)	2,969 lbs (1,347 kg)	3,878 lbs (1,759 kg)	

**\*Ten (10) years against mechanical failure of the frame construction**  
**Two (2) years on Electronics and Workmanship**







## Natural Gas Wellhead Monitor

with Battery Back-up

**2 Panel System**  
(60/72 Cell Panels)

**3 Panel System**  
(60/72 Cell Panels)

### **FEATURES & BENEFITS**

- Modular with quick assembly
- Section assembly includes: 2 posts, 2 trusses, 2 rails and hardware
- Mounting structure is 100% hot-dipped galvanized
- Rugged, Weather Resistant Designs
- 10-year guarantee against mechanical failure (breakage) of the frame construction

# Natural Gas Wellhead Monitor

with Battery Back-up

**2 Panel System**  
(60/72 Cell Panels)

**3 Panel System**  
(60/72 Cell Panels)



**WELLHEAD MONITOR**

2 Panel System



3 Panel System



<b>Mechanical Data</b>	2 Panel System	3 Panel System
Type	Fixed / Adjustable	
Rail Length	83"	123"
Height (in)	78"	
Tilt Angle	10 - 40° adjustable range	
Section Length (in)	Variable	
Post to Post (in)	56"	
Wind Survival	100 mph	
Quantity of Modules Based on (60/72 Cell Panels)	Up to 3* Panels	
Module Orientation	Portrait	

All specifications subject to change without notice.

**Ten (10) years against mechanical failure of the frame construction**  
**Two (2) years on Electronics and Workmanship**



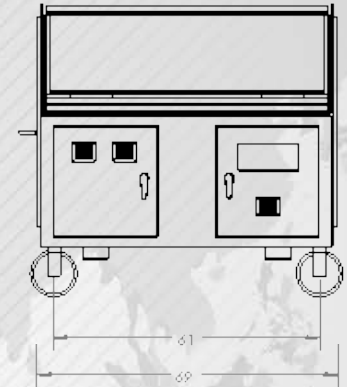
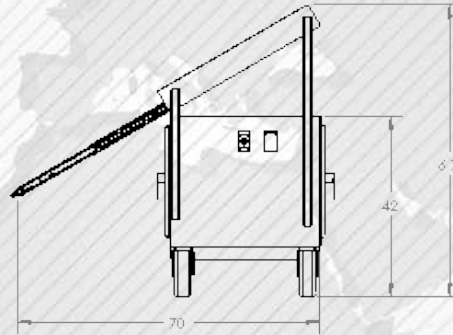
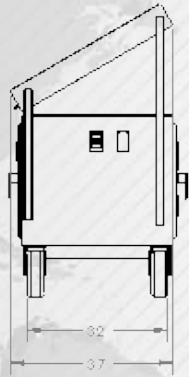


Off-Grid  
Water Desalination Station  
Mobile Unit

**FEATURES & BENEFITS**

- Rugged off-grid power supply for DK-11 water system
- Loube and filter kit for quality air flow
- 10 hours of battery back-up
- Weatherproof enclosure for battery and power supply
- Exterior outlets for charging components
- Mobile and easy to transport
- PV Slider for quick deployment

# Off-Grid Water Desalination Station Mobile Unit



### System Technical Data

500 Watts of PV Power
1000 Watt Inverter
256 Ah
AGM Battery
AC Charge Controller for GenSet plug in
10 hours of battery back-up

All specifications subject to change without notice.

### DK11 Specification Data

Dimensions	455(W) x 580 (D) x 640 (H)mm		
Unit Weight	39.5 Kg		
Power	Input Power	230V 50Hz	115V 60Hz
	Power Consumption	115V 60Hz	550 W
	Electrical Current	2.35 A	
Water	Cold Water	7-12 °C	45-54 °F
	Mild Cold	15-20 °C	59-68 °F
	Normal Temp.	20-25 °C	68-77 °F
Storage Capacity	13.5 liters		

All specifications subject to change without notice.



**\*Ten (10) years against mechanical failure of the frame construction  
Two (2) years on Electronics and Workmanship**





## SunShot Ballasted Roof Mount System

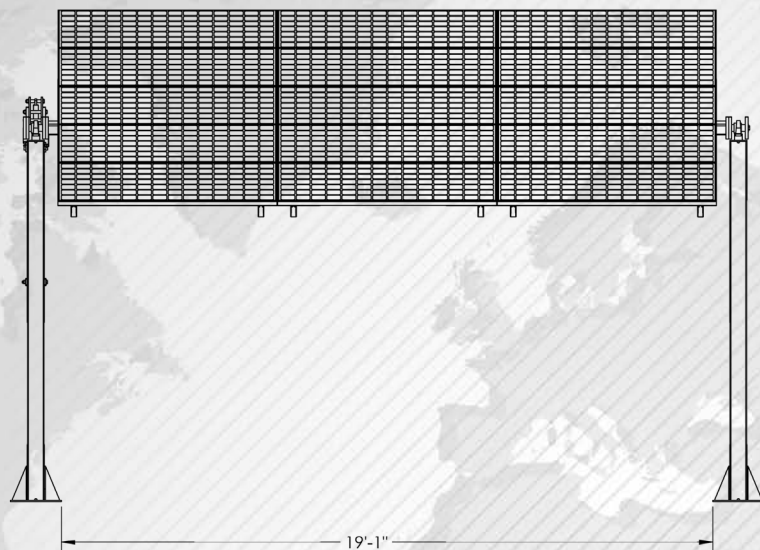


### **FEATURES & BENEFITS**

- Cost effective solar racking
- Low part count
- Fast installation time
- Integrated electrical grounding
- Tool-less snap together features
- Requires just one installation tool for securing the module
- No module subassembly. Modules are placed directly on racking and secured.
- Concise packaging (fewer lifts to the roof)
- Integrated wire management
- Injection molded grade HDPE with UV inhibitors
- Made in USA
- Low ballast (Wind Tunnel Tested to ASCE 7-05)
- Low weight racking (0.5 lbs/sq ft)
- Accommodates 60 cell modules
- Recyclable
- Optional Roof Anchor (Ecofasten, Quick Mount PV, OMG Powergrip)
- Mounting location for electrical boxes and micro inverters







Solar  
Carport/ Shade Structure  
Single-Axis Modular

15 panels per section  
(60/72 Cell Panels)

EQUIPPED WITH  
**SunScout**  
Controllers

**FEATURES & BENEFITS**

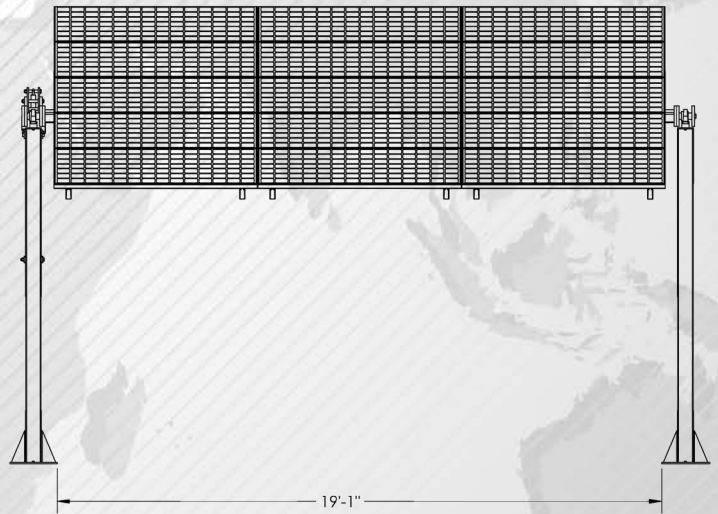
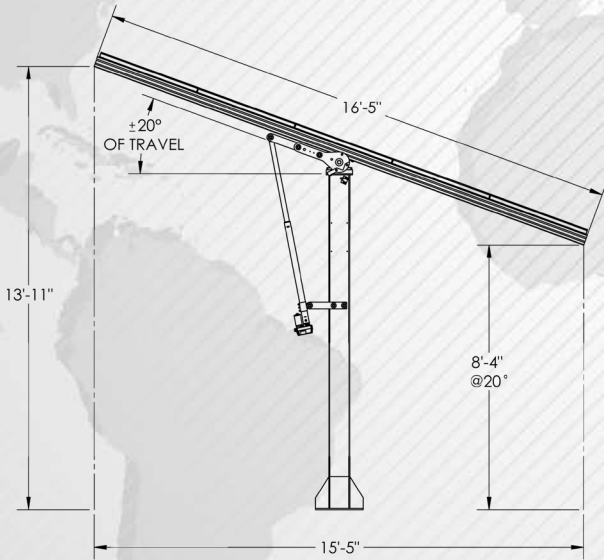
- Built more durable than similar units using thick wall steel mount
- Ideal for parking areas
- Minimal maintenance required
- Low cost foundations
- Standard universal mounting rails to fit any commercially available photovoltaics panel
- Modular to allow for multiple configurations dependant on field layout
- Each system is prefab designed for quick installation, ez-bolt together design requires no onsite alignment or welding

# Solar Carport/ Shade Structure

## Single-Axis Modular

15 panels per section  
(60/72 Cell Panels)

CARPORT / SHADE



	SLR-CPT450-MOT	SLR-CPT350-FXD
Type	Motorized Horizontal	Fixed Horizontal
Module Orientation	Landscape	
Degrees of Elevation Travel	+/- 20 Degrees	
Wind Survival (stow position)	90 mph (145) km/h	
Height at parallel (in/cm)	126 in (304.8 cm)	
Rail Length (in)	200 in	
Beam Section	4 in x 4 in x 5/16 in wall 20 ft long	

All specifications subject to change without notice.

**\*Ten (10) years against mechanical failure of the frame construction**  
**Two (2) years on Electronics and Workmanship**







## 2.4 kW Solar Trailer Mobile Charging Unit

### FEATURES & BENEFITS

- Plug and Play
- 2.4kW. photovoltaic panels (8pcs X 300 watts each)
- Trailer Mounted Photovoltaic System
- Complete Off-Grid Highway Ready Solar Photovoltaic System
- 800 Ah Gel Batteries
- Rigid uprights to hold two photovoltaic sliders
- 120-220 VAC from inverters to charge the batteries
- False door on backside of trailer
- LED lights along underside of panels above false door
- 110 Outlet to charge electronic devices
- (2) 3500w Outback Power™ Mobile Inverters w/ Charge Controller
- Portable Charging Station
- Protective panel enclosure
- Complete integration of the trailer system

## 2.4 kW Solar Trailer Mobile Charging Unit

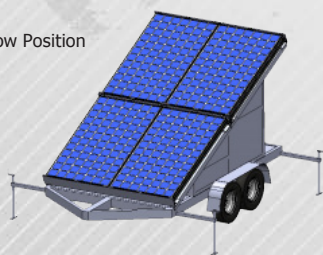
Mechanical / Technical Data	Detail
KiloWatt	2.4kW
AGM Batteries	800Ah
Trailer	3,500 lbs
Type	Dual-Axle
Stabilization	Out Riggers
Panels	(8) 300W
Control	Outback Flexware
Mounting	Sliders
Length x Width	14' x 7'
Voltage	120/240

All specifications subject to change without notice.

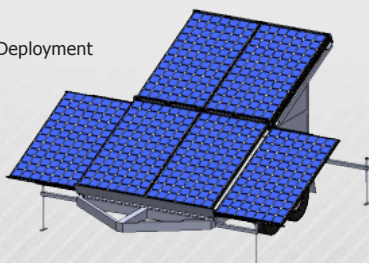
2.4KW SOLAR TRAILER



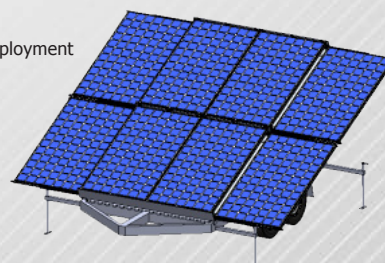
Stow Position



Half Deployment



Full Deployment



**\*Ten (10) years against mechanical failure of the frame construction  
Two (2) years on Electronics and Workmanship**





SunPad  
**Mobile Solar Trailer**  
Off-Grid Unit

**FEATURES & BENEFITS**

- Solar/ Battery Powered
- Requires no fossil fuels or refueling
- Clean - no exhaust, emissions or oil changes
- Quiet, odor-free operation
- Durable and rugged
- Portable
- Easy setup and easy to use

# SunPad Mobile Solar Trailer Off-Grid Unit

SUNPAD TRAILER



Mechanical Data	
Maximum Power Input:	1500 Watts
Batteries:	(2) 12V - 210 Ah
Maximum System Voltage:	48VDC
Inverter	Outback Power™
Charge Controller	Outback™ FlexMax

All specifications subject to change without notice.

### Dimensions:

Closed: 132"L x 86"W x 104"H  
Open: 132"L x 125"W x 159"H  
Ground Clearance: 16"

### General:

Maximum Vehicle Weight: 4200 lbs  
Hull: Unitized body construction using aircraft grade aluminum and chromoly steel

### Solar Tracking:

Single Axis Solar Tracker  
Allow the panels to track the sun's path across the sky in elevation  
Can increase the yield of solar energy installations by as much as 30% or more compared to fixed systems

**Axle:** Tubular Steel

**Suspension Type:** Fully independent progressive rate trailing arm suspension

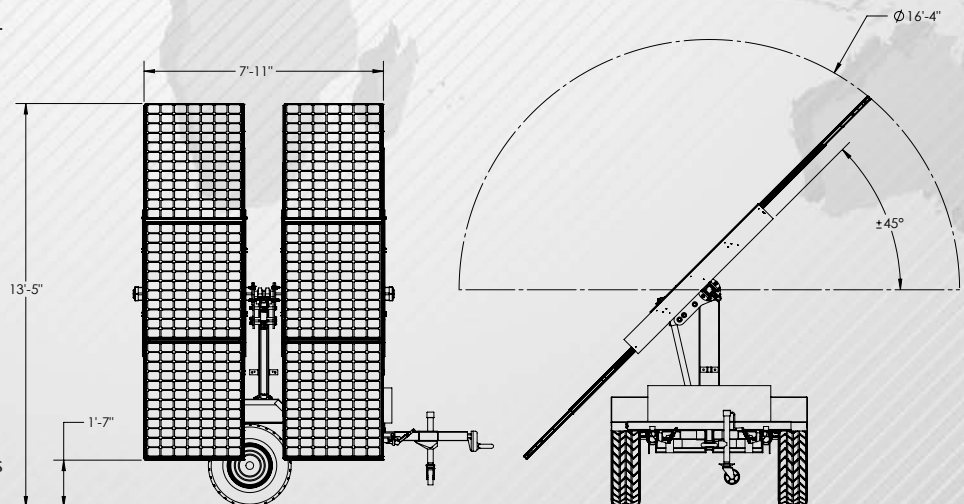
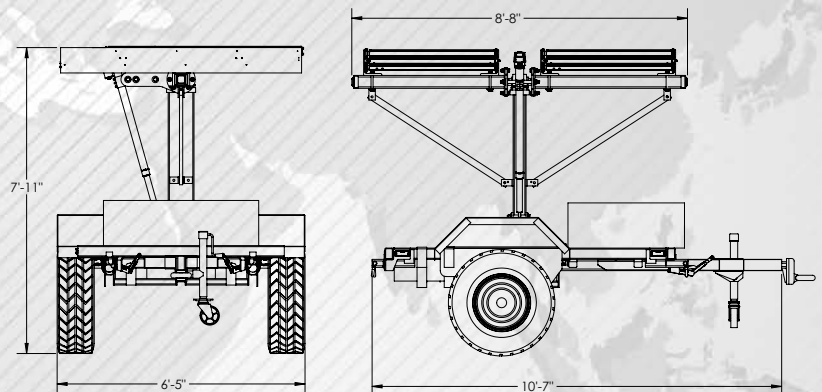
**Spring:** Media Progressive rate tors elastic rubber chords

**Shock Absorbers:** Telescopic, direct acting, one per wheel, HMMWV compatible

**Wheels:** 16.5 x 8.25, two piece steel, HMMWV compatible, 8 on 6.5 inch bolt pattern

**Tires:** 37 x 12.5 or 16.5 Goodyear Wrangler M/T, with 30-mile runflat inserts, HMMWV compatible

**Brakes:** 12 inch x 2 inch free backing hydraulic surge brakes with automatic breakaway actuation.  
Independent lever-operated left and right side mechanical parking brakes



**Ten (10) years against mechanical failure of the frame construction**  
**Two (2) years on Electronics and Workmanship**







Micro  
Solar Charge Trailer  
with storage

**3000 Series**  
Part SLR-7505-12AH



**FEATURES & BENEFITS**

- Recreational Activities
- Disaster Relief
- Medical Care Stations
- Landscaping
- Refrigeration
- Construction
- Remote Communication
- Sporting Events
- Outdoor Lighting
- Electrical Event Signs
- Social Events
- Outdoor Ceremonies

Patriot Solar Group  
1007 industrial Avenue  
Albion, Michigan 49224 USA  
Ph: (01) 517 629 9292  
Fax: (01) 517 629 9296  
[www.patriotsolargroup.com](http://www.patriotsolargroup.com)



# Micro Solar Charge Trailer with storage

3000 Series  
Part SLR-7505-12AH

CHARGE TRAILER



Mechanical / Technical Data	
Body	Injection Molded Polyethylene
Dimensions	Box 87"L x 50"T x 44"W Volume: 81.8 cu ft. Door Dimensions: 35"W x 45"T Overall Dimensions: 116"L x 37"T x 62"W
Maximum Power Input	720W
Maximum Power Voltage	120VAC
Maximum System Voltage	12VDC
Batteries	980AH - 1200AH
Maximum Power Output	5000W
Frame	3" x 2" Angle Iron All Welded Construction Herculiner Coated 1/2" Plywood Floor Black Powdered Coated Finish 3,200 lbs. Spring axle (allows for 2,500 lbs. carrying capacity) 2" Class II Coupling 13" Wheels and Tires



All specifications subject to change without notice.

Color Options



**Ten (10) years against mechanical failure of the frame construction**  
**Two (2) years on Electronics and Workmanship**







Solar  
**LED Floodlight Trailer**  
with Auto-up 30ft Tower

**Floodlight Cart**  
Part SLR-LGTCT180-4L

**Floodlight Trailer - 4 Lights**  
Part SLR-LGTCT180B-4L

**Floodlight Trailer - 8 Lights**  
Part SLR-LGT360B-8L

**FEATURES & BENEFITS**

- Clean power without carbon emissions
- Mast height can be manual or pneumatic - from 15ft to 30ft high
- Heavy duty LED lighting cart or trailer available
- From 180W to 360W of solar capacity
- Portable, convenient and environmentally friendly design
- Continuous for 13-18 hours operation
- Emergency lighting
- Excellent for outdoor operations and activities
- Low noise
- Road construction

Solar  
LED Floodlight Trailer  
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Solar Cart



Solar Trailer

<b>Mechanical Data</b>	<b>Floodlight Cart</b>	<b>4 Light Trailer</b>	<b>8 Light Trailer</b>
Solar Lights	4 Lights (20W Bulbs)	4 Lights (20W Bulbs)	8 Lights (20W Bulbs)
Solar Panels	(2) 90W Panels	(2) 90W Panels	(2) 90W Panels
Battery (80AH)	2 Sets	2 Sets	4 Sets
Mast Height	15-30 ft	15-30 ft	15-30 ft
Operation Time	13 Hours	13 Hours	18 Hours
Weight	385 lbs	1047 lbs	1267 lbs

All specifications subject to change without notice.

**Ten (10) years against mechanical failure of the frame construction**  
**Two (2) years on Electronics and Workmanship**

