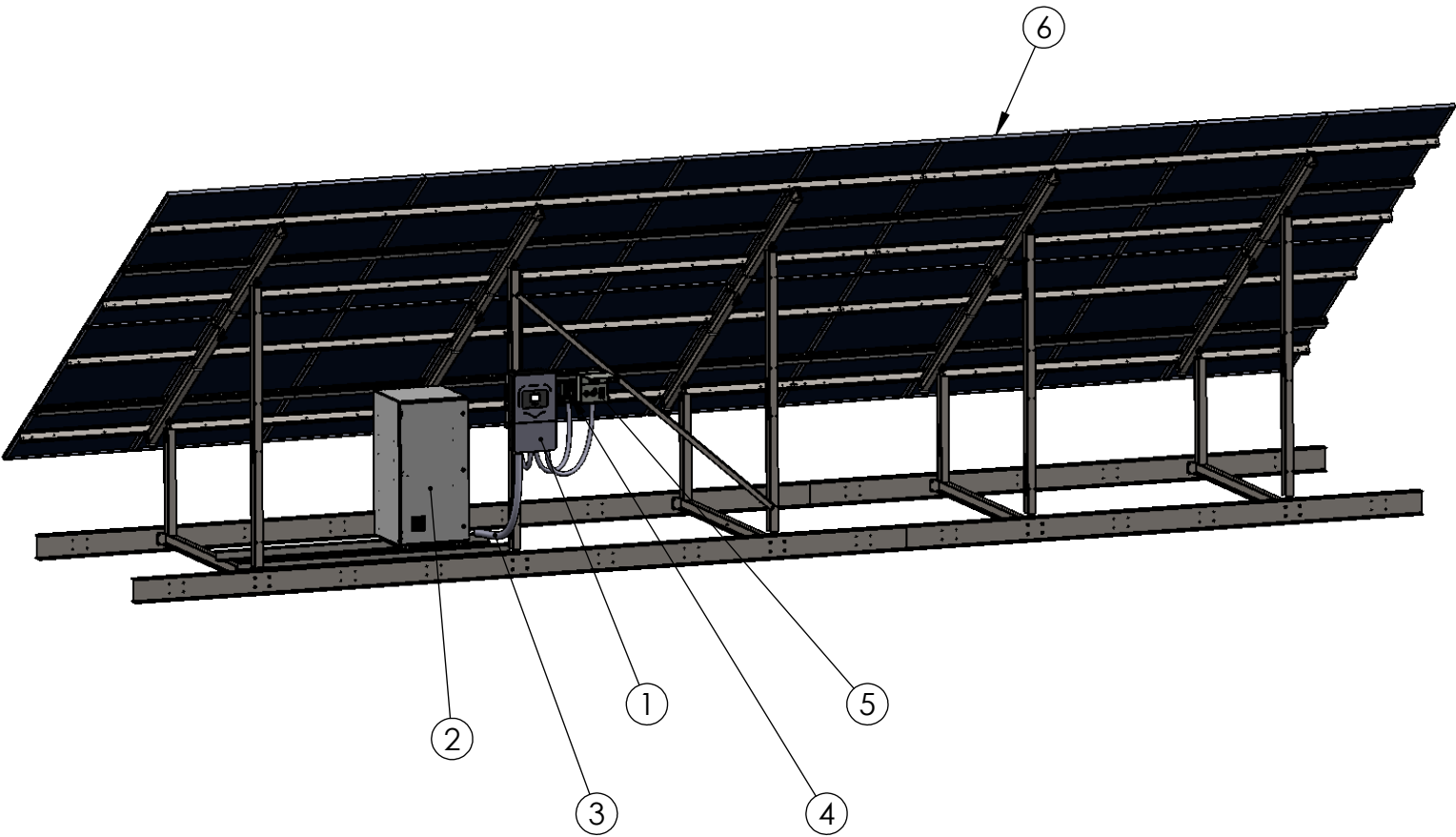


| ITEM NUMBER | DESCRIPTION                           |
|-------------|---------------------------------------|
| 1           | Sol-Ark 12kW Inverter                 |
| 2           | Enclosed Battery Cabinet (SEE PAGE 4) |
| 3           | Liquid-Tight Flex Conduit             |
| 4           | 50 Amp Generator Inlet                |
| 5           | RV Electrical Outlet Panel            |
| 6           | 630W Bi-Facial Solar Panels (QTY 20)  |



DRAWING TITLE

020-A-OGS

WORK ORDER N/A

CUSTOMER N/A

DRAWING № GT20



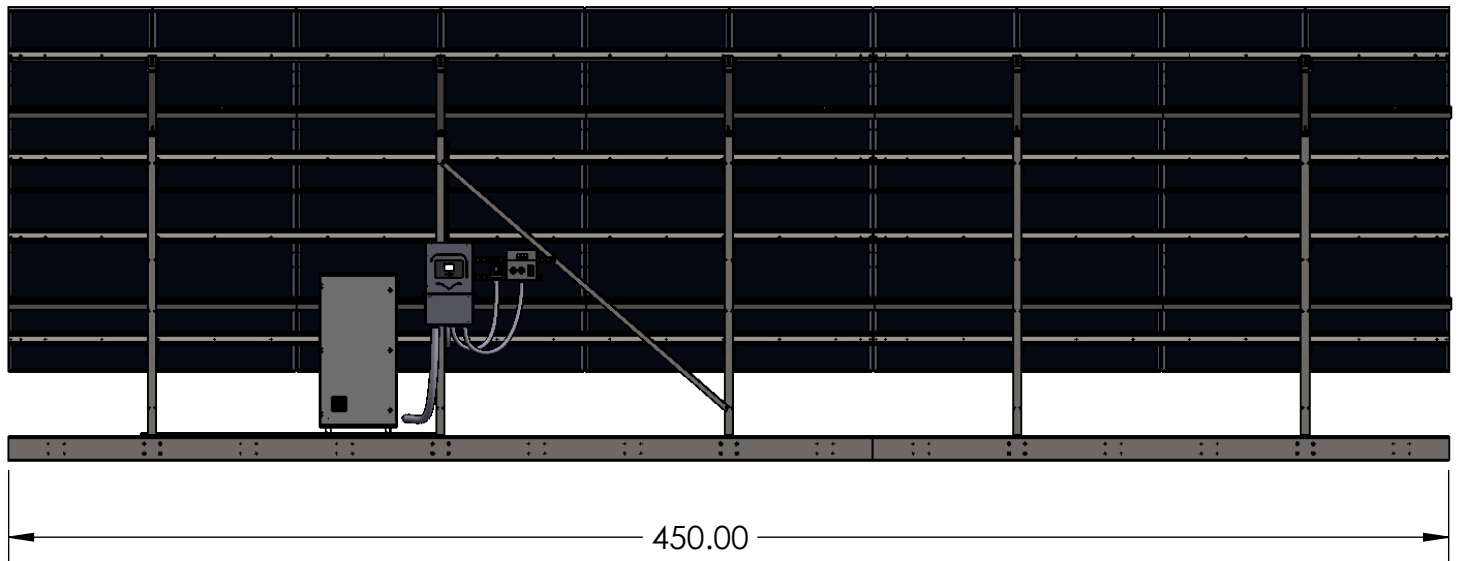
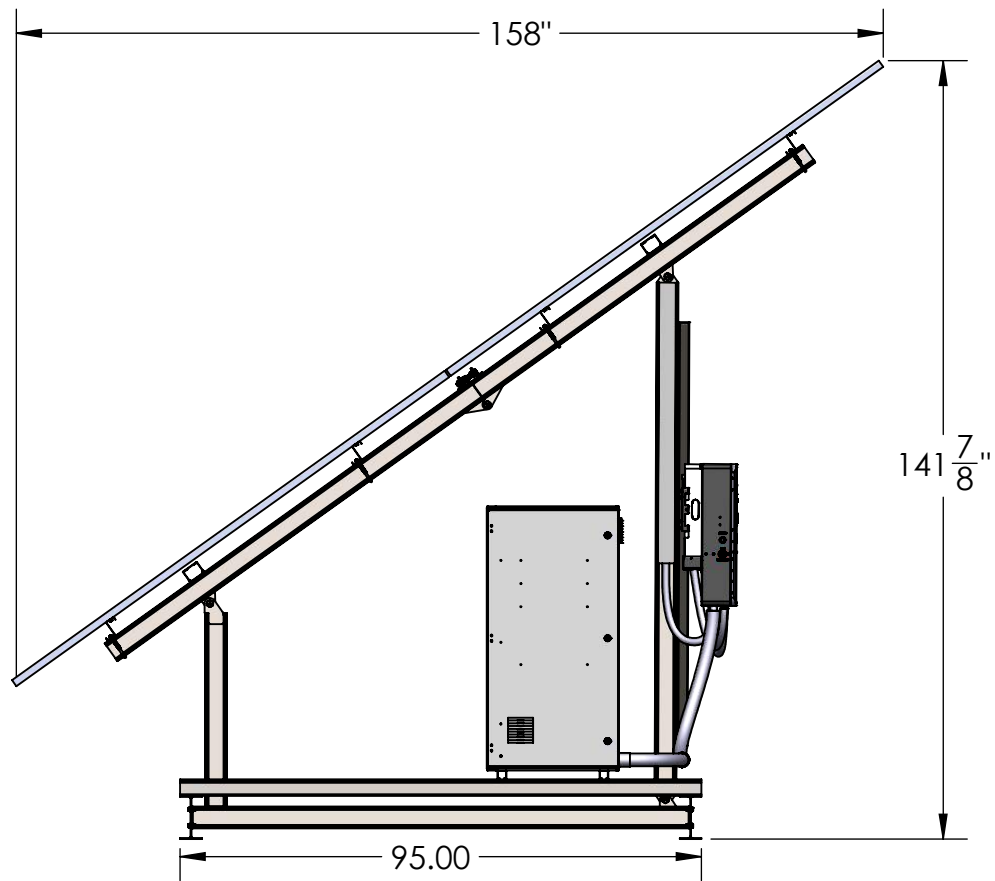
**SOLARSET**

46920 County Road E  
Center, CO, 81125  
(719) 759-5100  
www.solarset.com

| REV | DATE   | DESCRIPTION | ID |
|-----|--------|-------------|----|
|     | 9/1/26 | New Drawing | MY |
|     |        |             |    |
|     |        |             |    |

NOT TO SCALE

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# **DRAWING TITLE**

020-A-OGS

WORK ORDER N/A

CUSTOMER N/A

DRAWING No OG20



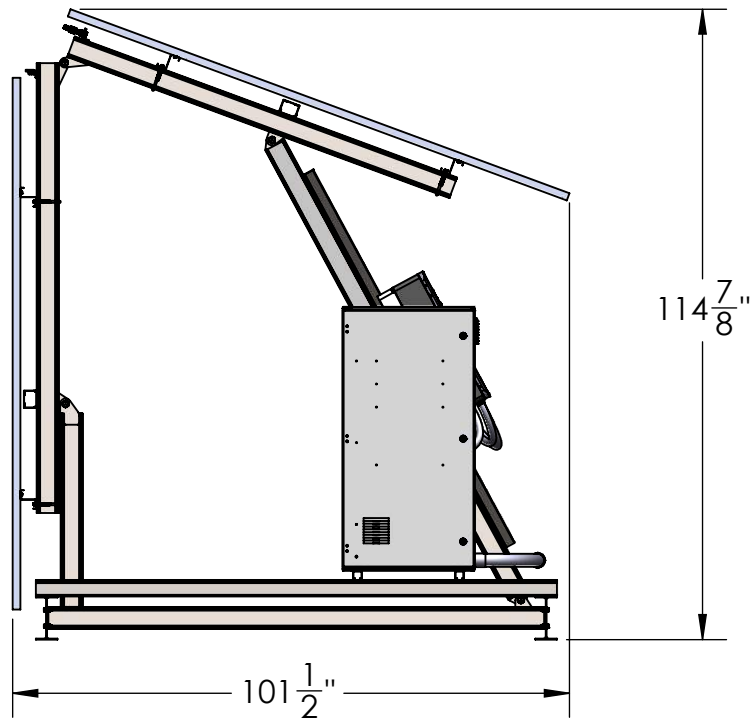
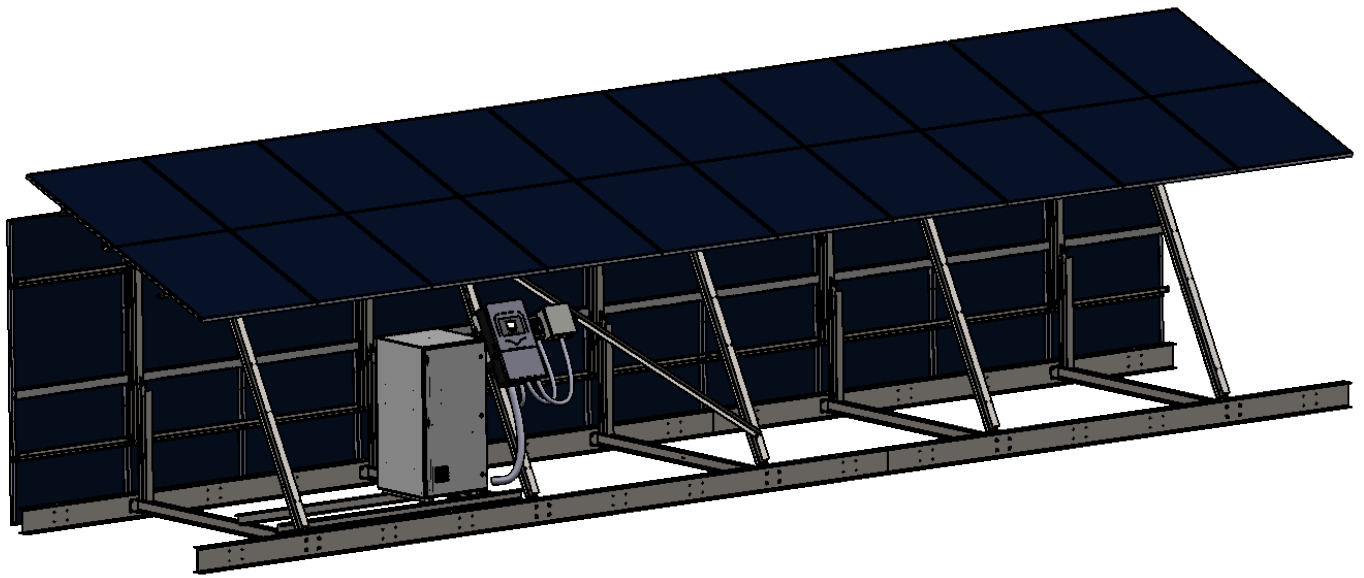
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# DRAWING TITLE

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WORK ORDER N/A

CUSTOMER N/A

DRAWING № OG20



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# BATTERY CABINET SPECIFICATION SHEET



Model No. **CA006**

## PRODUCT OVERVIEW

A weatherproof server-rack cabinet engineered for outdoor solar battery storage — welded aluminum construction, sealed against the elements, temperature controlled and built to hold up to seven server rack style batteries.



## KEY FEATURES

- Weatherproof
- Holds up to 7 batteries
- Integrated heating pad
- Unistrut base mounting
- Aerosol Automatic Fire Suppressor
- Door Mounted Breakers
- Aluminum enclosure
- Fire Suppressor
- Door-mounted thermostat controls
- Server rack shelving
- Cooling fan
- 150 Watt heating pad
- Insulated
- Positive/Negative Bus Bar connections

## SPECIFICATIONS

| Specification                  | Value                                                         | Notes                                                                                    |
|--------------------------------|---------------------------------------------------------------|------------------------------------------------------------------------------------------|
| Overall Dimensions (H x W x D) | 48" x 24" x 24" (outside)                                     | Inside clear approx. 47.85" x 23.85" x 23.85"                                            |
| Weight w/ Shelving             | 130 lbs.                                                      | Excludes Battery Weight                                                                  |
| Material / Finish              | 5052-H32 Aluminum, welded seams                               | $\frac{3}{16}$ " base plate, $\frac{1}{8}$ " walls; latches die-cast zinc, powder coated |
| Max Battery Size (L x W x H)   | 19 $\frac{3}{4}$ " x 17 $\frac{23}{32}$ " x 6 $\frac{1}{8}$ " | Largest battery accepted                                                                 |
| Min Battery Width              | 15 $\frac{1}{2}$ "                                            | Minimum width to fit securely on shelf supports                                          |
| No. of Battery Modules / Slots | Max 7                                                         | Minimum One Battery                                                                      |
| Max Voltage / Capacity         | 51.2 Volt / 35.84 kWh                                         | Assumes 7 batteries (max)                                                                |
| Mounting Type                  | Unistrut base feet, 2x P1000 6063-T6 alum.                    | $\frac{3}{16}$ " base plate; 4x $\frac{1}{4}$ -20 PEM studs for internal shelf mounting  |
| IP Rating                      | IP 55                                                         | Neoprene gasket seal, RTV bonded seams, watertight                                       |