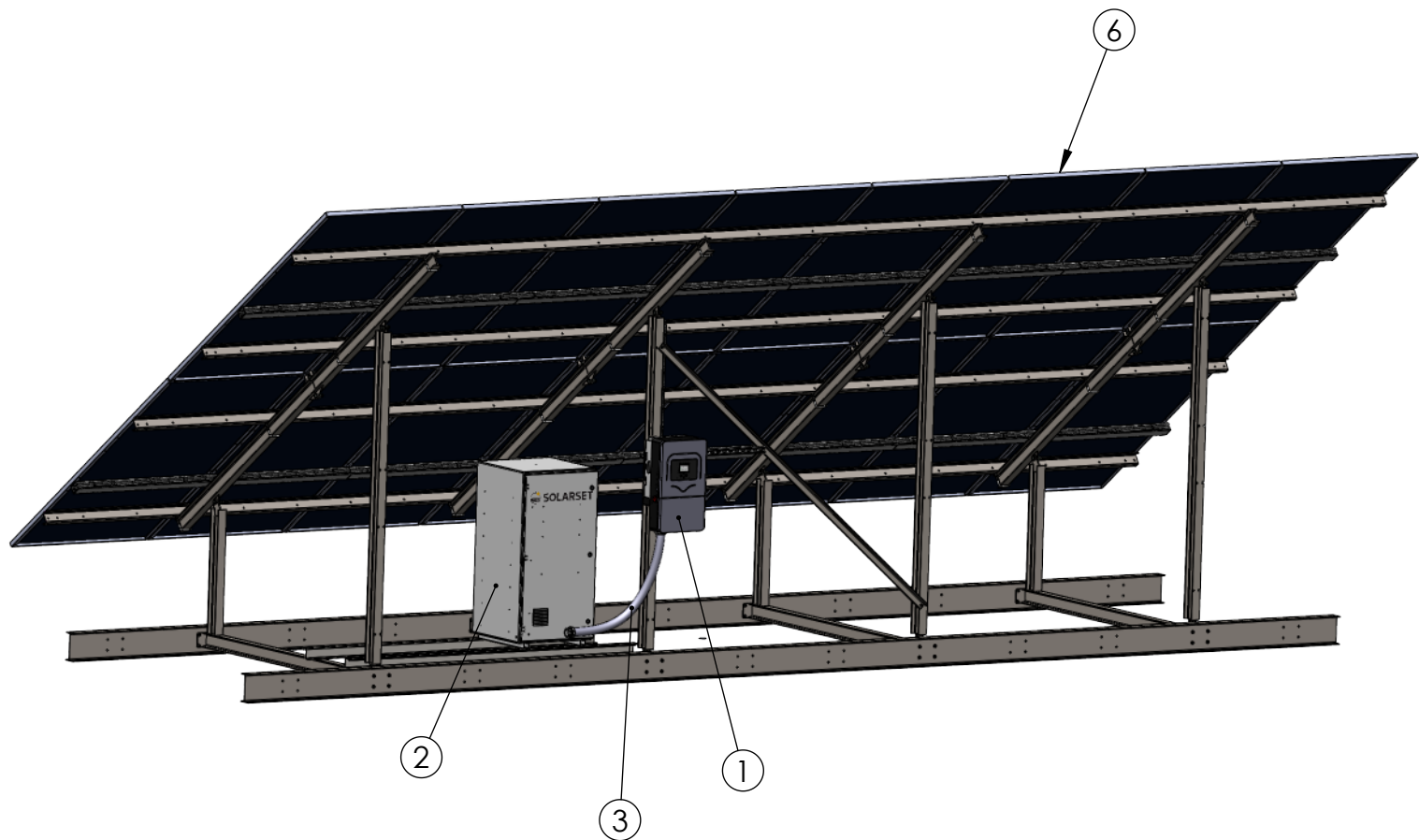


ITEM NUMBER	DESCRIPTION
1	Sol-Ark 18kW Inverter
2	Enclosed Battery Cabinet (SEE PAGE 4)
3	Liquid-Tight Flex Conduit
6	630W Bi-Facial Solar Panels (QTY 16)



DRAWING TITLE

016-A-HYS

WORK ORDER N/A

CUSTOMER N/A

DRAWING No HYS16



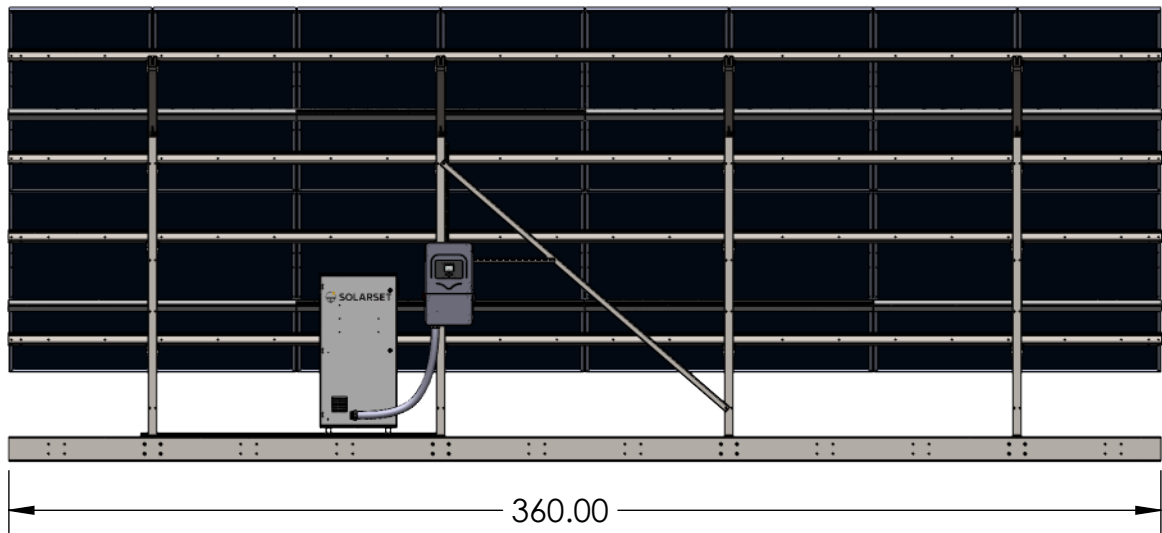
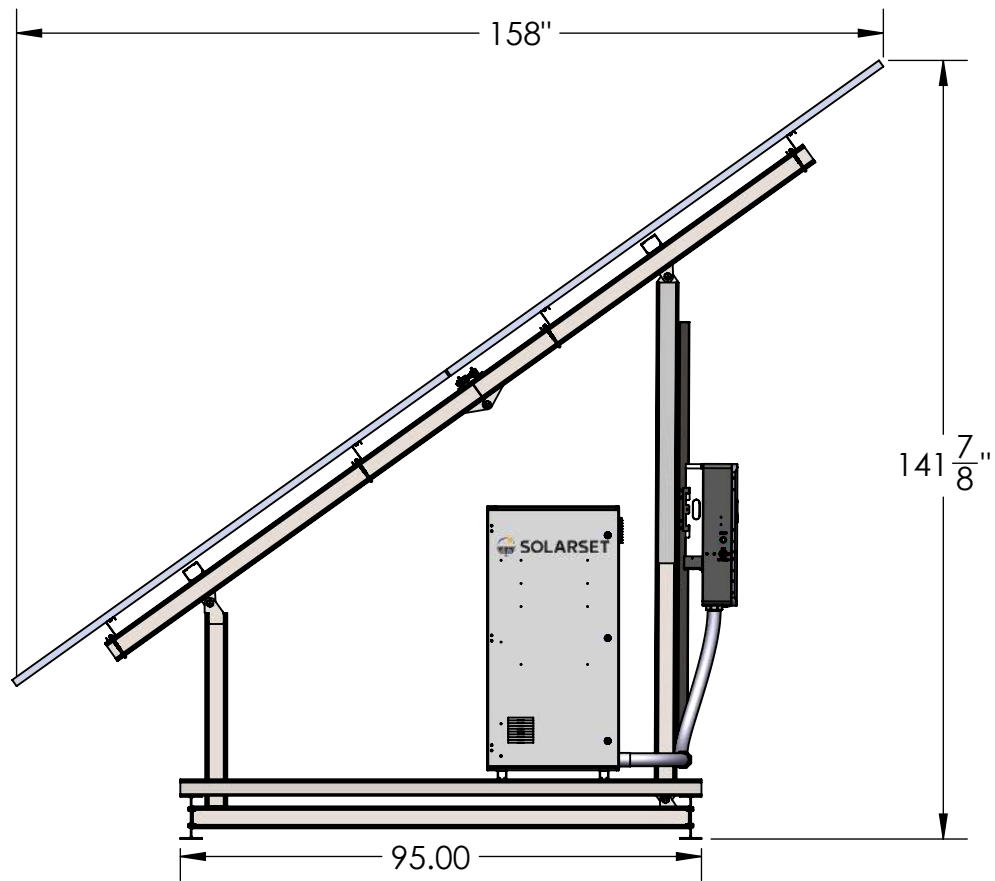
SOLARSET

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

016-A-HYS

WORK ORDER N/A

CUSTOMER N/A

DRAWING No HYS16



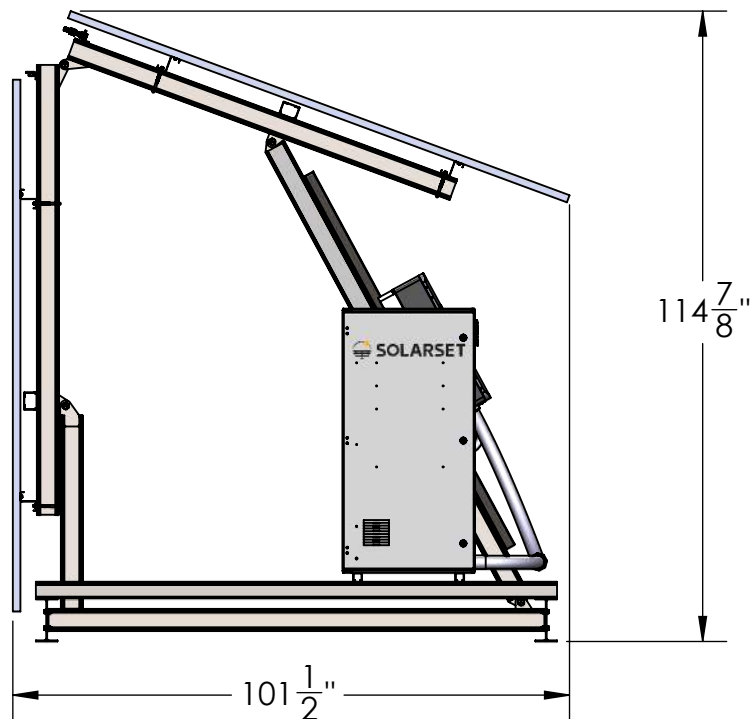
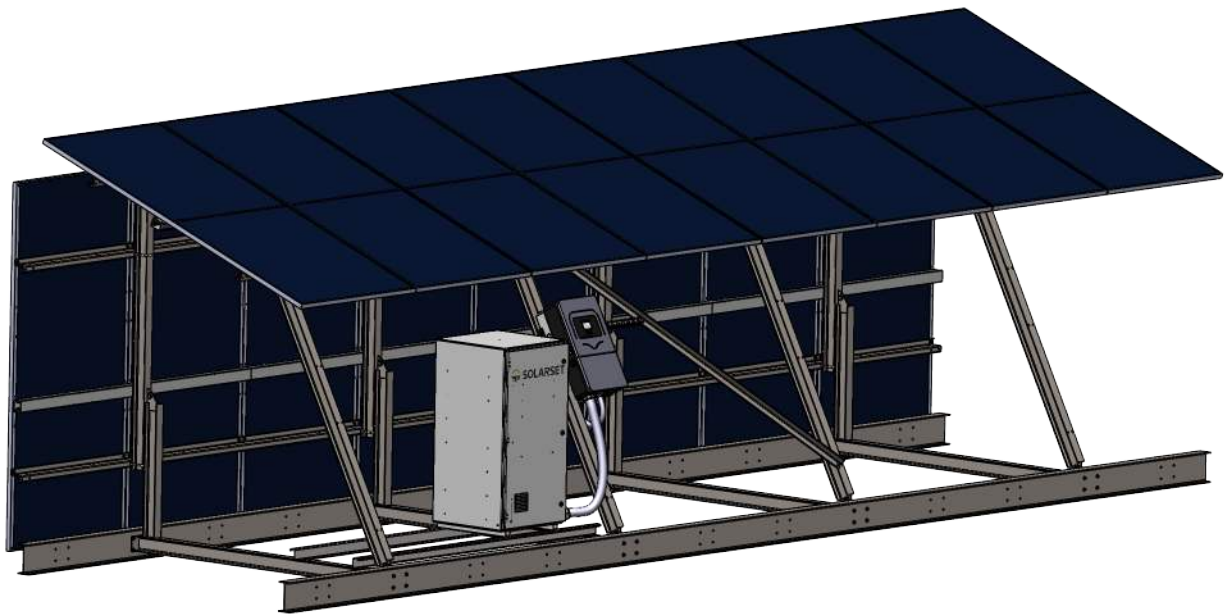
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CUSTOMER N/A

DRAWING № HYS16



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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