

# FINNING SA-8

## PREFABRICATED SOLAR ARRAY MODULE

Our solar skid solution offers an ideal turn-key product. The advantages of the modular solar skid is a pre-designed, fully assembled Microgrid solution with ease of site integration, low-cost of transportation and installation and customization of features to match your customer's specific requirements.

3.5KW solar array on ballasted foundation and racking assembly. Comes with 3KW Grid-Tie Inverter. Ideal for residential and commercial applications.



### MODEL DETAILS

Max PV Voltage (V)	164 per string
Max PV Current (A)	11 per string
AC Output (W)	3,000
AC Output (V)	120
Array Size (W)	3,480
Configuration	Dual string

### DIMENSIONS

Length	4,267 mm (168 in)
Width	2,255 mm (89 in)
Height	2,591 mm (102 in)
Weight	1,300 kg (2,866 lbs.)

### ANNUAL SOLAR PRODUCTION (KWh)

3,500-4,500

### ANNUAL GHG (TC02e)

1-2

### ANNUAL POWER SAVINGS (C\$)

\$250-\$600 CAD

\*Figures for Western Canada average production between 49-57° N, Fixed Power costs of C\$0.14 / kWh

\*Consult a Finning representative for an evaluation

### FINNING SOLAR ARRAY

- Eight (8) 435W Monocrystalline Halfcut Cat® solar panels
- A-frame configuration for maximum sunlight exposure
- Dual string configuration

### INTEGRATED INVERTER PLATFORM

- Single phase
- Sunny Boy 3kW residential inverter
- SMA Power+, ShadeFix, SMA Smart Connect
- Rated to ambient temperature of -45°C (-112°F)
- Internet/Ethernet connectivity
- Insulated inverter enclosure and PV combiner box

### INTEGRATED BALANCE OF SYSTEM

- Includes Teck Cabling (10AWG)
- Integrated DC and AC disconnect switch

### WARRANTY

- 5 Year Warranty for Inverter & Array Skid
- 10 Year Warranty for Panels
- 25 Year Warranty for linear power output of panels

LET'S DO THE WORK.™

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