

# FINNING SA-24

## 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.

10.4KW solar array on ballasted foundation and racking assembly. Comes with foldable panels for stacking during transport. 6KW up to +10MW Grid-Tie Inverter based on your project requirements.



### MODEL DETAILS

Max PV Voltage (V)	490 per string
Max PV Current (A)	11 per string
AC Output (W)	6,000
AC Output (V)	120 / 208 / 240
Array Size (W)	10,440
Configuration	Dual string

### DIMENSIONS

Length	11,887 mm (468 in)
Width	2,438 mm (96 in)
Height	254 mm (10 in) folded 2,591 mm (102 in) deployed
Weight	2,000 kg (4,400 lbs.)

### ANNUAL SOLAR PRODUCTION (KWh)

10,000-14,000

### ANNUAL GHG (TC02e)

5-10

### ANNUAL POWER SAVINGS (C\$)

\$700-2,000 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

- Twenty Four (24) 435W Monocrystalline Halfcut Cat<sup>®</sup> solar panels
- A-frame configuration for maximum sunlight exposure
- Panels fold within frame for transport
- Electric solar panel racking lift actuators
- Dual string configuration

### INTEGRATED INVERTER PLATFORM

- Single phase or three phase options
- Sunny Boy 6kW residential inverter
- SMA Power+, ShadeFix, SMA Smart Connect
- Rated to ambient temperature of -45°C (-112°F)
- Internet/Ethernet connectivity
- External Inverter Mounting bracket

### INTEGRATED BALANCE OF SYSTEM

- Includes Solar Cabling (10AWG)
- Integrated DC 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.™

FINNING 