

HARNESS THE POWER OF THE SUN



SOLAR POWER



Cardinal model:
SOLAR-2 shown here
(features two solar panels)

- No more trench runs for power lines to the scale
- UV stabilized, aesthetically-pleasing black anodized solar panel frame
- Battery-operated power supply with solar charger

Dimensions (1 solar panel):

59.06 in L / 26.30 in W / 1.8 in H
(1500 mm L / 668 mm W / 46 mm H)

Watts: 135 watts

Cardinal's Solar Power Kits greatly enhance SnapStream truck scale installations by offering completely wireless weighing and they alleviate the need for any power lines to be run to the scale. No matter how remote the location, power is now available for scale installations via the kit's battery-operated power supply with 135-watt solar charger.

The Solar Power kit requires high efficiency AGM batteries (not included) or readily-available deep-cycle lead-acid batteries.

SOLAR POWER kit consists of:

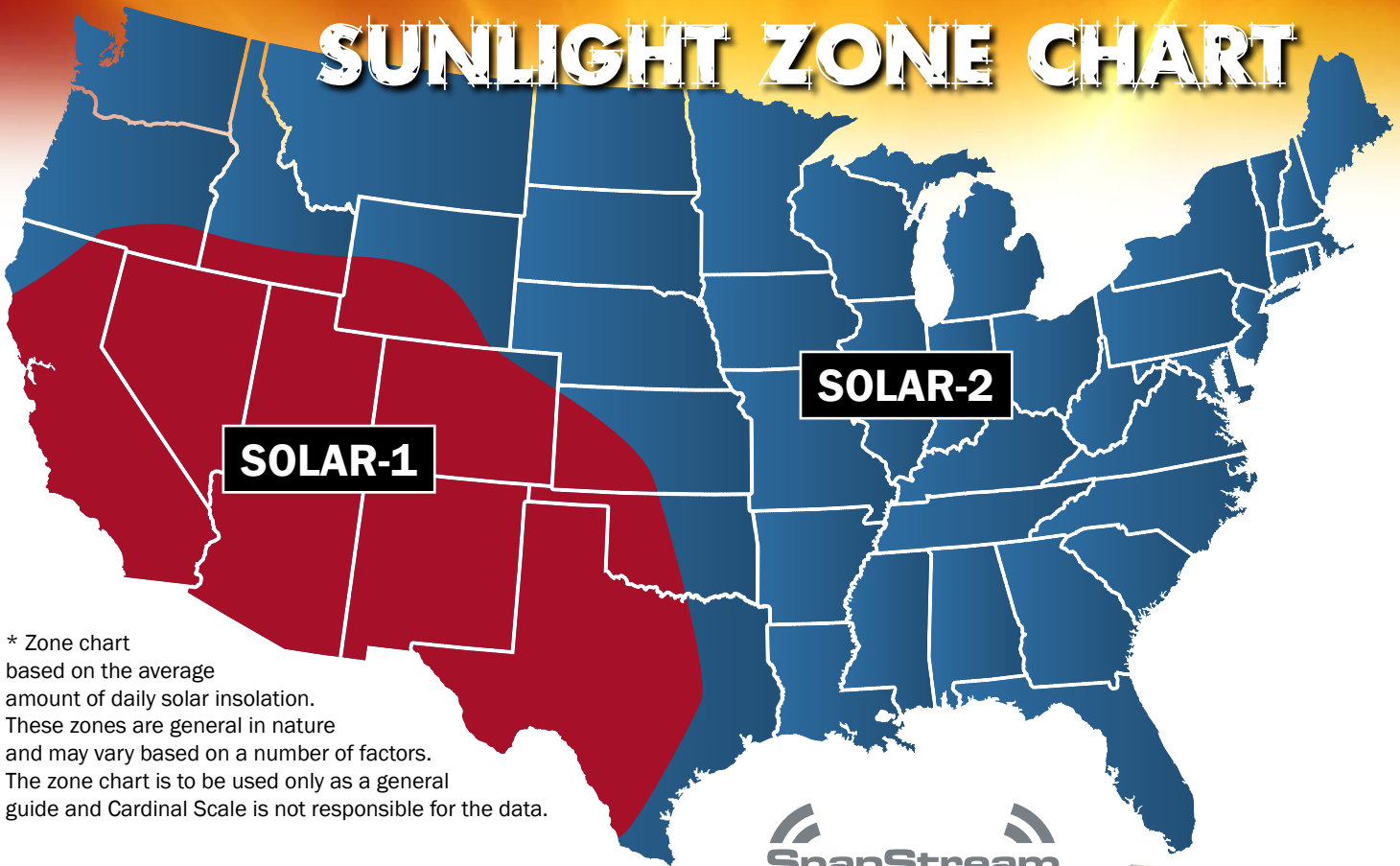
- 10 foot / 3 meter high aluminum pole
- Battery box (provides 12VDC, 24VDC, or 120VAC)
- Power inverter
- Panel bracket
- Kyocera® solar panel(s)
- Technical manual

You may determine if model **SOLAR-1** (one panel) or **SOLAR-2** (two panels) is necessary for your site based on daily sunlight conditions for your area using the zone chart on the next page.

Please contact the Cardinal Scale factory to verify operation in your area. Batteries are not included.



SUNLIGHT ZONE CHART



* Zone chart based on the average amount of daily solar insolation. These zones are general in nature and may vary based on a number of factors. The zone chart is to be used only as a general guide and Cardinal Scale is not responsible for the data.

SOLAR POWER MODELS:

MODEL	SOLAR-1	SOLAR-2
Kit includes	One solar panel, power inverter battery box, and 10 ft. mounting pole	Two solar panels, power inverter battery box, and 10 ft. mounting pole
Sunlight zone	RED (above)	BLUE (above)

SOLAR POWER BATTERIES:

Battery selection is based on a number of factors that are completely dependent on the scale set-up the customer chooses. Any of the SnapStream series scale systems will only require one battery if the battery is rated at 140 amps per hour or more. Two batteries would be required if each battery is rated at less than 140 amps per hour.

Cardinal Scale recommends two batteries per SnapStream system to ensure a steady supply of power. For more specific battery selection questions, please contact the Cardinal Scale factory: **(800) 441-4237** or cardinal@cardet.com.



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SOLD BY:

