

SP-5000 Series **PRODUCT GUIDE**

Solar-Powered Tracker

Managing, monitoring, and tracking your equipment - powered or not - just got a whole lot easier! SolarTrak's SP-5000 Solar-Powered Tracker Series combines our robust Standard Tracker with an external solar panel. This design eliminates the need to connect to an asset's battery while providing consistent location reporting for any type of equipment.

The SP-5000 Solar-Powered Series provides:

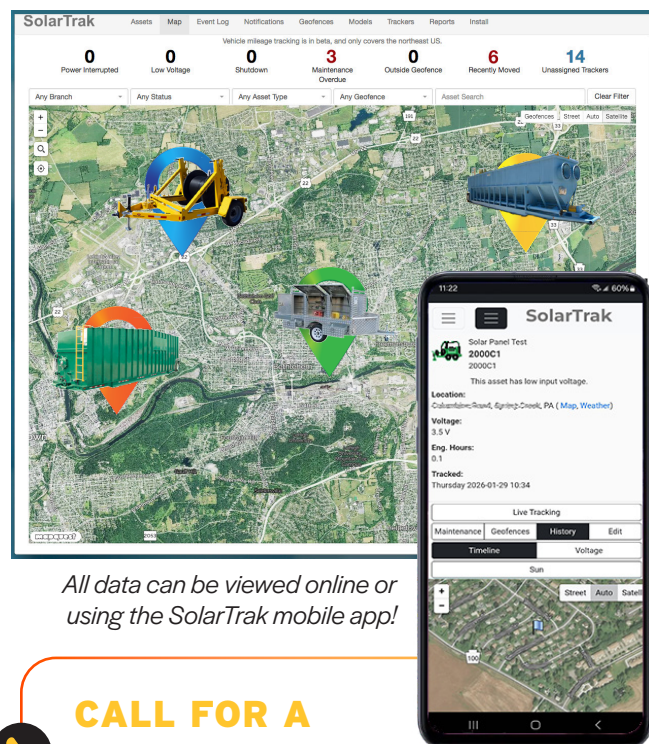
- » Continuous Tracking
- » Fast Processing
- » Small Footprint
- » Antenna Options Available
- » Enhanced GPS & Cellular Performance
- » Rechargeable Battery
- » Economical Power Draw

Simple to install and assign, start tracking your equipment in just minutes!

Starting at just **\$10.95 per month** per unit, you'll NEVER miss out on a job because of misplaced equipment!

TRACK, MONITOR, & MANAGE YOUR FLEET

- » Continuous asset tracking without connecting to an assets battery.
- » Manage, monitor, and track your equipment using the built-in modem and GPS system.
- » Create Geofences - equipment borders (i. e., the perimeters of the work zone). Receive alerts if equipment moves in or out of the zone.
- » Manage, monitor, and track your equipment from your PC, Tablet, or Smartphone.



All data can be viewed online or using the SolarTrak mobile app!

**CALL FOR A
FREE DEMO!
(484) 223-4994**

Learn more at www.solar-trak.com

SP-5000 Series

Solar-Powered Tracker

The SP-5000 Series Solar-Powered Tracker can simply be mounted on or in your equipment, with a clear view of the sky. Units can also be ordered with an internal or external antennas. Easy to install - nothing for you to adjust or manually configure.

Simple to Install

1. Ensure the tracker is mounted on a flat, secure surface with a clear view of the sky. For units equipped with an external antenna, the antenna must have an unobstructed view of the sky, while the tracker itself may be mounted in a protected location on the asset.
2. Simply plug the tracker and solar panel connector together.
3. Next, call SolarTrak to set up your account and we'll activate the system.

You're ready to go!

Tracker Specifications

DIMENSIONS3" x 4.75" x 1.375" (7.6 x 12.1 x 3.5 cm)
 WEIGHT11 oz. (.686 lbs/312 g)
 CONSTRUCTIONWaterproof box
 CONNECTORS.....5/16" Ring terminals connect to assets battery
 INPUT VOLTAGE9 - 30V
 NOMINAL VOLTAGE12V, 24V
 OPERATING TEMP-13°F to 158 °F (-25°C to 70°C)
 INTERNAL BATTERIES ...Rechargeable Proprietary
 4.8V 500 mAh NiMH
 FREQUENCY OF DATA TRANSMISSION AND REPORTING:
 WHILE RUNNINGEvery 2 minutes
 WHILE STATIC.....Every 30 minutes

Solar Panel Specifications

DIMENSIONS5.875" x 4.75" x 0.5" (15 x 12 x 1.3 cm)
 WEIGHT5.25 oz. (0.325 lbs/0.15 g)

Antenna Options

- » **Internal antenna:** Standard antenna
- » **External antenna:** Choose either permanent (screw) mount or magnetic mount.



Model SP-5020-S
Screw Mount



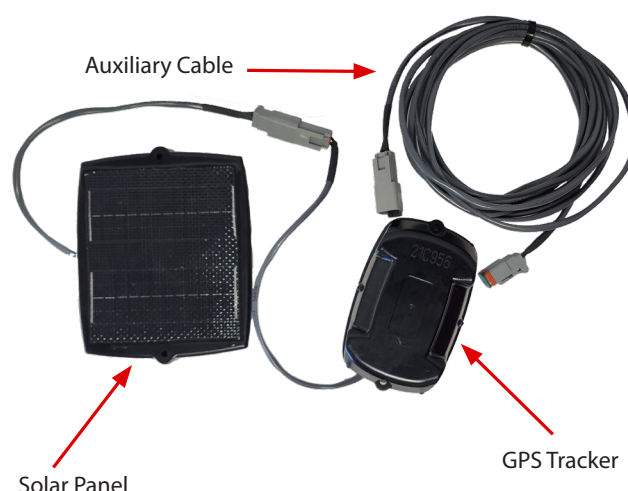
Model SP-5020-M
Magnetic Mount



LED Indicator

A red LED light indicates connection upon install. Please see install guide for further information.

SP-5000 Series Solar Powered Tracker



Online Features

- » **Map View:** Assets with SolarTrak appear as icons. Choose from Street, Geofence or Satellite views.
- » **Model List:** Lists all your equipment by manufacturer and model number.
- » **Tracker List:** Lists SolarTrak devices by serial number, last contact and the equipment assigned to the tracker.
- » **Asset Data View:** Full data on each asset: includes a summary, plus maps showing each move by location.
- » **Geofences:** User-defined geographic areas to contain and track assets
- » **Alerts/Notifications:** User-defined notifications

Warranty Information

PURCHASE.....5-Year Limited Warranty
 RENTUnder warranty for the duration of the lease, with the exception of physical damage or misuse of unit.

Learn more at www.solar-trak.com