



SolarTech Power Solutions

Indoor solar integrated machine charging outdoors



Overview

Which EV charger should I use for my Home Solar System?

We recommend Level 1 Home Solar EV Chargers if you have a smaller home solar system or a dedicated solar energy management system. These chargers require less power (1.2-1.4 kW, 10-12 amps at 120 volts) and charge at a slower rate (typically 4-5 miles of range per hour), making them ideal for smaller home solar systems.

What is a Level 2 home solar EV charger?

Level 2 Home Solar EV chargers are equipped with advanced smart EV charging features such as load balancing, scheduled charging, and performance monitoring. These capabilities optimize solar energy usage and enhance charging efficiency.

How do I choose a solar-powered EV charger?

Here's how you can optimize the selection process for a solar-powered EV charger: Solar System Compatibility - Ensure the charger aligns with your solar system's capacity (e.g., 4 kW-20 kW), and solar system accessories such as load management systems and inverter type.

What is a Level 1 solar EV charger?

While Level 1 home solar EV chargers (also called dumb EV chargers) often lack advanced smart EV charging features, they are a cost-effective solution, with a lower price compared to Level 2 chargers.

What are the best solar powered charging stations?

We have three great solar powered charging station solutions. First, our solar charging pole, The SolMate. It includes 5 USB ports including a handicap access port and also 2 wireless charging pads. Our second option is our Plaza Solar Charging Bench. The Plaza comes with 4 USB ports and 2 wireless charging pads.

What is a Sol-Mate mini solar charging station?

The Sol-Mate Mini Solar Charging Station is a compact and cost-effective way to keep the public charged up for free. The Mini comes is a compact package and easily mounts to any structure. The push for GREEN ENERGY is growing every day but affordability for institutions can be a challenge.

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Contact Us

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