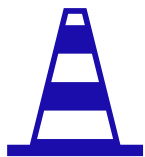# PairTree

Quick to Install. Fast to Charge!

PairTree is the fastest-to-install transportable EV charging product delivering up to 5 kW of ultraclean solar power. PairTree is the perfect alternative to grid dependent EV infrastructure and can be deployed anywhere quickly without costly construction or permitting. Each PairTree can integrate with the innovative and patented SunStation EV charging technology to deliver resilient solar charging free of utility energy and demand charges. Experience the next generation of EV charging technology proudly made in the U.S.A.

Standard Features

- 5 kW PV canopy uses bifacial PV modules for higher energy yield
- Supports both single and dual port Level 2 SunStations
- Supports universal SAE J1772 charging interface
- Software app for full charging control via smartphone
- Flexible payment and reservation options
- Remote monitoring and energy management services included
- Available 120/240 VAC grid-connection option

Installs in hours without construction or permits

Eliminates EV charging costs

Delivers 100% off-grid renewable power

Available grid-connection option

PAIRED POWER

TECHNICAL SPECIFICATIONS*   PAIRTREE

SOLAR CANOPY
Dimensions

Height	3.2 m (10.5 ft.) overall
Width	5.2 m (17 ft.) | Base fits standard parking space
Depth	3.7 m (14 ft.) at canopy

PV Capacity

Rate Power Capacity	5 kW
PV Modules	Bifacial

SUNSTATION CHARGER (L2)
L2 Charger Output

Max Voltage	240 VAC
Operating Current Range	0 to 20 A
Rated Output Power	5 kW
Battery Storage Capacity	40 kWh
Charger Cords	Single Port | Dual Port
L2 Cable/Cords	SAE J1772
Cable Length	7.6 m (25 ft.)
Emergency Power Panel Option	120/240 VAC
Grid Connect Option	120/240 VAC

Environment

Installation Placement	Outdoors
Charger Enclosure	Rain Proof / NEMA 3R
Operating Temperature Range	0° F to 120° F
Elevation	<1524 m (5,000 ft.)
Operational Noise Level	<50 db

Compliance Standards

L2 Charging Cords for Electric Vehicles	SAE J1772; FCC Part 15 Class B, NEC 625 compliant; OCPP 1.6J compliant

*Specifications may change without notice

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