



EV ARC™ 2020 PRICE GUIDE

ELECTRIC VEHICLE AUTONOMOUS RENEWABLE CHARGER





1 BASE MODEL

\$57,500

The EV ARC™ 2020 generates power with a 4.3kW array and is the most powerful model we have ever released. It will make enough clean, renewable energy to power up to 225 e-miles in a day* and charge up to 6 electric vehicles (EVs) at a time.

Equipped with our patented EnvisionTrak™ solar tracking system, the EV ARC™ 2020 can capture up to 25% more power than traditional fixed solar array.

The EV ARC™ 2020 base is a versatile mounting asset which can provide power to charge everything from motorcycles, scooters and e-bikes, to wheelchairs, outdoor digital displays, multi-space parking meters, an emergency power panel, cameras and cell phones.

Included in the base unit price is a 12-month Operation & Maintenance Plan with wireless remote monitoring. Additional periods of coverage are detailed in section 5: Pick Your Services.

* 40 kWhs battery storage and maximum solar.





2 PICK YOUR CHARGER

The EV ARC™ 2020 is charger brand agnostic. Below are popular electric vehicle charging brands readily available. Please work with your sales professional if your organization prefers an alternative brand.

Enel JuiceBox® EV Chargers

\$1789 per plug

1-3 Plugs, type J1772: 4.3kW max single port power with power-sharing, or 1.4kW fixed output per port without power-sharing

1-6 Plugs, type J1772: 1.4kW max single port power with power-sharing, or 0.7kW fixed output per port without power-sharing

ChargePoint™ Networked EV Chargers

Pedestal-mount system equipped with LCD screen and compatible with the ChargePoint Network, allowing for specialized pricing policies/access controls, generation of usage/energy reports, etc.

Model: CT-4013-GW1

\$5,071 per charger

One Plug, type J177 with power per outlet of 3.8kW Networked subscription cost is \$270/Year

Model: CT-4023-GW1 w/ CT4000 – PMGMT

\$6,949 per charger

Dual plug, type J1772 with 17' cords, power management control, and power per outlet of 1.9 – 3.8 kW Networked Subscription cost is \$540/year

Sun 3 Home Plug Add-on

\$999

Three standard 120 volt outlets common in US homes. Plug in using the Electric Vehicle Nozzle provided with most electric vehicles, golf carts and other personal mobility options. Non-networked. Power per Outlet: .9 – 1.4 kW

E-Bike Charging Bay

\$8,700

Convert the EV ARC™ 2020 into an E-Bike recharging system able to charge up to 12 E-Bikes simultaneously.



3 PICK YOUR BATTERY STORAGE LEVEL

Get the best of solar-powered EV charging during the day, at night and cloudy weather. Lithium ion battery storage provides additional e-miles to the EV ARC 2020 solar generation capability.

Base Range

The EV ARC™ 2020 comes standard equipped with 24 kWh of battery storage, enough energy to provide approximately 64 e-miles of vehicle range, for a total EV ARC 2020 range of up to 189 e-miles.

Included

Boost 30

Upgrade to 32 kWh of battery storage, enough energy to provide approximately 85 e-miles of vehicle range, for a total EV ARC 2020 range of up to 210 e-miles.

\$5,011

Boost 40

Do most of your EVs charge at night? Upgrade to 43 kWh of battery storage, enough energy to provide approximately 120 e-miles of vehicle range, for a total EV ARC 2020 range of up to 225 e-miles.

\$10,022





4 PICK YOUR OPTIONAL FEATURES

Extend the EV ARC 2020 with media options, emergency preparedness and energy resiliency capabilities, fleet management equipment and other customization features.

55" Digital Screen

\$14,495

Deliver content wirelessly to a digital screen for information, advertising, entertainment, educational content or public notices.

Emergency Power Panel

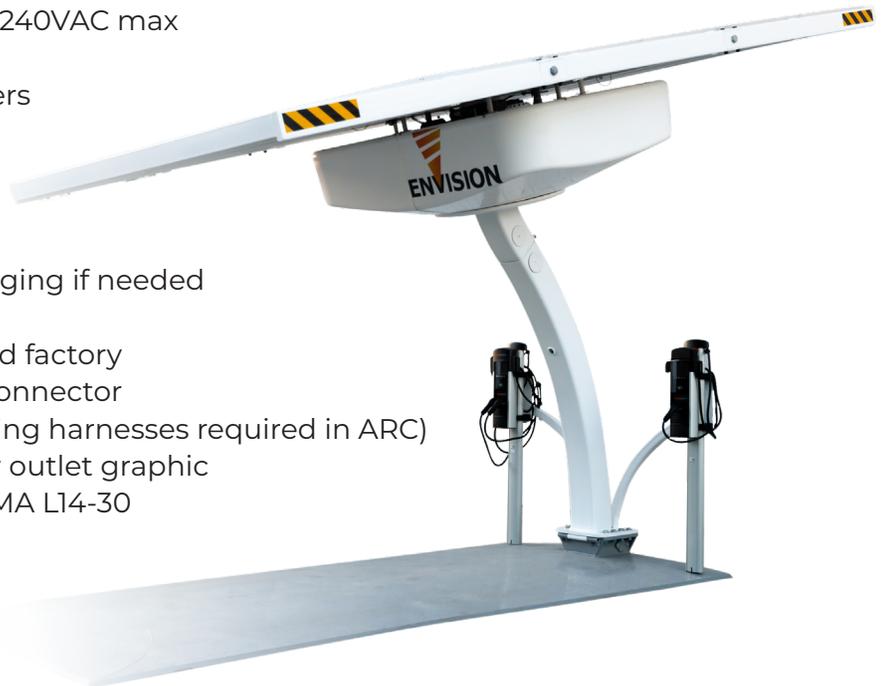
\$1,965

Vital energy access for first responders, emergency medical preparedness, emergency power supply during power outages, energy access during or after extreme weather events.

- 6 kW 120/240V Solar Generator
- Total continuous power - 25A @ 240VAC max
- 1x 30A main 240V breaker
- 2x 20A push to reset 120V breakers

Other features:

- Low battery red light
- White night light
- Manual on/off to disable EV charging if needed
- Highly visible labeling and decal
- Panel comes fully assembled and factory tested with power and control connector whips for rapid installation (mating harnesses required in ARC)
- Outlets (refer to NEMA Guide for outlet graphic)
- 240V (not GFCI protected) 1x NEMA L14-30 (twist lock)
- 120V (GFCI protected)
- 2x Duplex NEMA 5-20
- 2x NEMA L5-20 (twist lock)



Protection

- All outlets and breakers equipped with waterproof covers and boots
- Lockable metal cover plate assembly when stowed and not in use
- Comes standard with generic padlock and key – can be swapped out for local standard emergency lock.
- Cover plate assembly unfolds to double as weather shield while system is in use



OPTIONAL FEATURES CONTINUED

AC and USB Outlets

\$644

Allows users to charge 110v and USB devices

Bumper Stops

\$365

Prevents collision with upright column (set of 3)

Custom Paint and Branding

Per Quote

Choose a custom paint scheme and logos

Grid Connect

\$1,200

Requires 240v grid input. Allows EV ARC™ to connect to grid for back-up EV charging and grid return of excess electricity generated.

ARC Mobility™ Trailer

Per Quote

Customized hydraulic lift trailer system for gooseneck bed mounted ball hitch; fits both EV ARC™ and EV ARC™ 2020 form factors. Customers who own a fleet of EV ARC™ charging stations, or who plan to relocate units may want the ARC Mobility™ trailer for fast and easy transport.

Stow Kit

Per Quote

For ease of transport, the EV ARC™ 2020 can fold like a transformer into a low profile stowed unit. The Stow Kit allows for easy stowing and unstowing of the unit by allowing the steel column that supports the canopy to be raised and lowered.



5 PICK YOUR SERVICES

Extend the EV ARC 2020 with media options, emergency preparedness and energy resiliency capabilities, fleet management equipment and other customization features.

Delivery

Per quote

Operation & Maintenance Plan

Per quote

Several plan options are available and vary based on equipment and option configuration.

Wireless Remote Monitoring and Management (RMMS)

\$360/year

1 year of RMMS with a 1-year pre-paid 4G LTE Verizon Cellular Plan. Allows for monitoring of EV ARCTM and EV ARCTM 2020 solar production, EV charging status, EV charging energy output, unit battery level. Allows Envision Solar to remotely trouble shoot issues and assess unit performance as needed.

CONTACT FOR MORE INFORMATION

Envision Solar International, Inc.
gosolar@envisionsolar.com
www.envisionsolar.com

