EV ARC™ 2020

The EV ARC™ 2020 from Beam Global is the only rapidly deployed, 100% renewable, transportable but permanent EV charging solution. Grid independent, it deploys in minutes with no permitting, no construction, no electrical work and no utility bill. It will charge electric vehicles with the EV charger brand of your choice, even during grid outages.

Sustainable EV Charging

Each EV ARC™ system generates and stores its own clean electricity and tracks the sun to generate up to 25% more energy. Battery storage allows you to charge during the night, inclement weather and power outages. It fits inside a standard parking space and because vehicles easily park on the base pad you won’t lose a single spot. Reaching as many as 12 vehicles, you can charge up to six EVs at the same time.

Join organizations like Google, New York City and Caltrans who are Driving on Sunshine.

EV Charging Deployed in Minutes Not Months

- Rapidly Scalable
- No Construction, No Electrical Work
- Any Brand Charger, Pre-Mounted
- Charge 24/7: Night, Rain, Grid Failures

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Vital Energy When and Where You Need It
The EV ARC™ 2020 is off-grid so generates no utility bill and can charge EVs during power outages. It provides emergency power for first responders, is wind-rated to 160 mph, flood-proof to 9.5’ and ADA compliant. Units are deployed in minutes by a Beam Deployment Expert and require zero contact.

### EV ARC™ 2020 Specifications

#### Performance

| Solar Array | 4.4 kW |
| Range ¹ | Up to 265 e-miles in a single day |
| Battery Storage Options | 20, 30, 40 kWh |
| Total EV Charger Power ² | Up to 5.76 kW |
| EV Charger Type ³ ⁴ | Any brand; 1-6 plugs; type J1772 |
| Certified Wind Load | 160 mph |
| Operating Temperature | -20° C to 50° C |

#### Mechanical

| Array Dimensions | 20.7 L x 10.7 W ft |
| Max Height | 15.3 ft |
| Min Clearance | 9 ft |
| Base-Pad Footprint | 18 L x 7.5 W ft |
| Weight ⁵ | <12,500 lbs |
| Surface Loading ⁶ | 8.14 psi |
| Standard Shipping Methods | ARC Mobility™ Trailer/ Truck & Trailer / Shipping Container |
| EV ARC™ Stowed Ship Size ⁷ | 18 L x 7.5 W x 7.6 H ft |

1. Range will vary based on local conditions
2. Actual total output power depends on EV model and charger model
3. Supports a variety of quality EV chargers that come pre-mounted.
4. Power may be reduced based on number of circuits, EV model and charger model.
5. Exact weight varies based on EV ARC™ model and options
6. Pressure calculated by weight distributed over 8in x 24in anti-skid pads
7. Enables domestic and international shipping on a standard flatbed trailer or shipping container

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**Drive on Sunshine™**

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