



EV ARC™ 2020 FLEET

ELECTRIC VEHICLE AUTONOMOUS RENEWABLE CHARGER
EMISSIONS-FREE DRIVING FOR YOUR FLEET



WHY THE EV ARC™ 2020



No construction necessary simplifies installation for highly-secure locations



Your fleet will be emissions free, driving on nothing but sunshine



Fast and easy deployment with no interruptions to fleet parking lot



Charges multiple vehicles using the EV charger of your choice



Highly scalable; expand your EV charging as your fleet of EVs grow



Off-grid charging means your fleet will never be grounded



Highly visible sustainability initiative

EV CHARGING DEPLOYED IN MINUTES

The patented EV ARC™ is the world's only transportable, solar powered electric vehicle charging station. The EV ARC™ is grid independent, allowing your fleet of EVs to continue running even if there is a loss of power. Rapid deployment makes our fleet customers' most difficult EV charging infrastructure challenges their easiest. No permitting or construction allows fleet managers to focus on managing their fleet, not managing complex projects. 100% renewable energy means zero-emissions and zero fuel costs. *Join City of New York, City of Pittsburgh, Caltrans, Google and other fleets already Driving on Sunshine.*



PERFORMANCE CHARACTERISTICS

SPECIFICATION	UNITS	VALUE
Solar Array	kW	4.3
Daily Range Delivered ¹	e-miles	Up to 225
Total Battery Storage	kWh	24,32,40
Total EV Charger Power ²	kW	Up to 4.3
Certified Wind Load	mph	120

MECHANICAL CHARACTERISTICS

SPECIFICATION	UNITS	VALUE
Canopy Dimensions (L x W)	ft	21 x 10.6
Max Height	ft	15.3
Min Clearance	ft	9
Base-Pad Footprint (L x W)	ft	18 x 7.5
Weight ³	lb	<12,500
Surface Loading ⁴	psi	8.14
Standard Shipping Methods	N/A	Arc Mobility Trailer / Truck & Trailer / Shipping container
XFMR Shipping Size (L x W x H) ⁵	ft	18 x 7.5 x 7.6

AVAILABLE OPTIONS

OPTION	UTILITY
EV Charger Circuits ⁶	Ports 1 to 6 (J1772) or 3 (5-20R Outlets)
EV Charger Types	N/A Basic and Networked Options Available

MAJOR COMPONENT RATINGS

UL 94 V-0 (Battery); UL 1741, CSA C22.2 No. 107.1 (Inverter and Charge Controller);
UL 1778 Annex FF (Inverter); UL 1703, IEC 61215, IEC 61730 (Solar Panels),
UL2594 UL2231 (EVSE)

1. Range will vary based on local conditions
2. Actual total output power depends on EV and EVCS (Electric Vehicle Charging Station)
3. Exact weight varies based on EV ARC™ model and options
4. Pressure calculated by weight distributed over 8in x 24in anti-skid pads
5. Enables domestic and international shipping on a standard flatbed trailer or shipping container
6. Power may be reduced based on number of circuits, EV models and EVCS types

D R I V E O N S U N S H I N E