



## SmartTWO-BSR™

### Smart curbside dual Level 2 public and commercial charging station

Designed for public and curbside use, and sturdy enough to resist most vandalism and extreme weather.

Rely on SmartTWO-BSR™ charging stations to usher your community into a greener future.

#### Robust and Reliable

- Withstands the rigors of public charging with rugged Type 3R aluminum enclosure
- Patented door locking mechanism to protect connector

#### Cost-effective Installation and Expansion

- Maximize limited real estate with compact footprint and save on installation costs with integrated electrical cabinet (optional)
- Revenue generating options

#### Effortless for Drivers

- Unique cable management system makes handling the cable effortless. Automatic retraction eliminates tripping hazards.
- Deliver real-time updates and notifications to drivers



#### For Cities

Interested in reducing their GHG emission by offering downtown destination charging



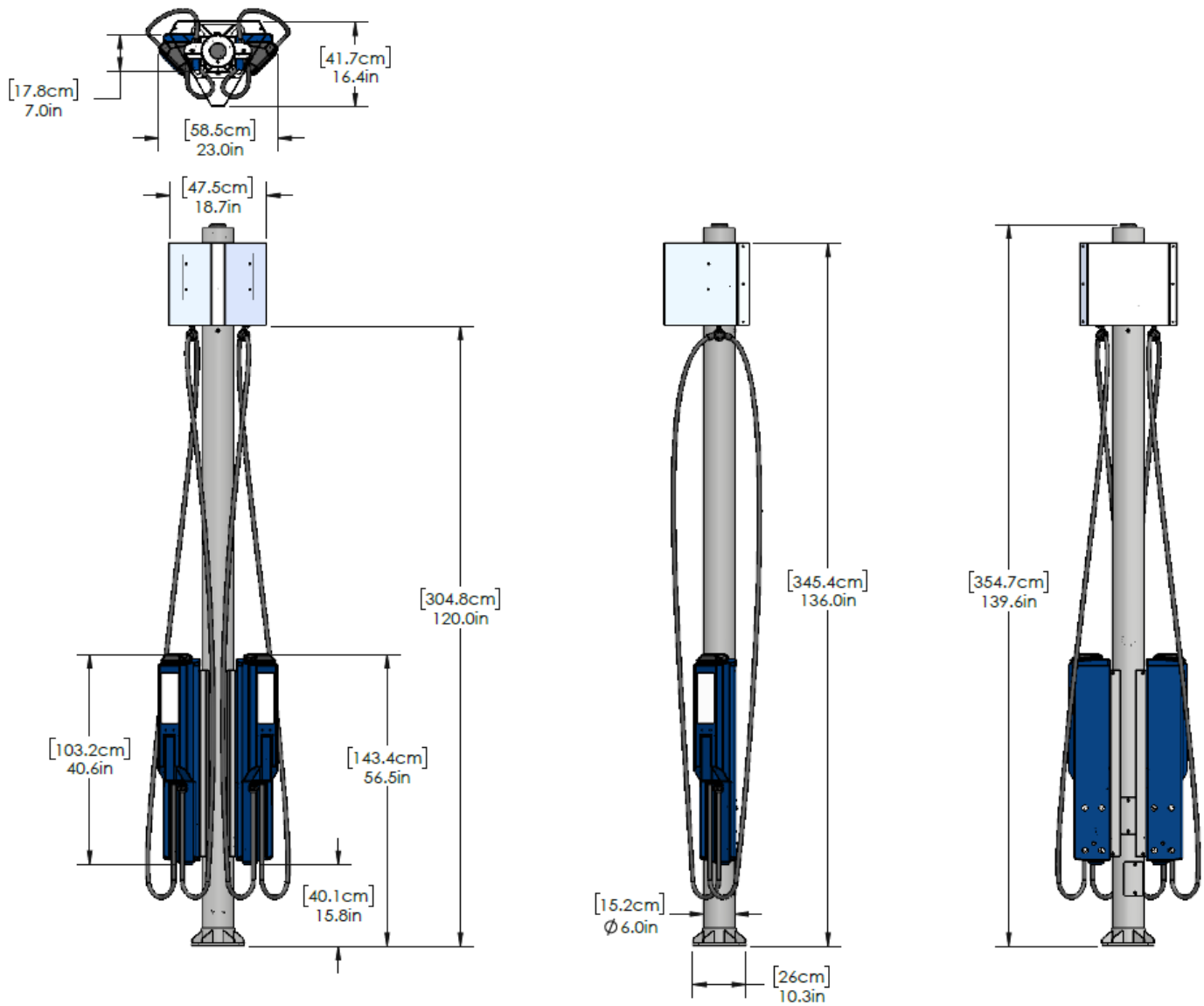
#### Commercial Parking Lots

For public location owners interested in offering their customer base a great charging experience



## Available Configurations

### Dimensions



# Technical Specifications

## HARDWARE

Aluminum casing	Type 3R
Charging connector	2 x SAE J1772
Cable length	72 x 6.7 m / 25 ft Ultra Flex
Cable reach	
Cable management system	Calibrated suspended weight
Operating & storage temperature	-40 °C to 50 °C / -40 °F to 122 °F
Weight	80 kg / 175 lb
Humidity	Up to 95% (non-condensing)

## ELECTRICAL

Electrical load	2 x 30 A @ 240 VAC or 208 VAC
Charging power	1.2 kW to 7.2 kW (Maximum configurable by software for each charging head)
Output current	6 A to 30 A (Maximum configurable by software for each charging head)
Integrated GFCI	20 mA, auto reset (3 attempts at 15-minute intervals)
Frequency	60 Hz

## INTERFACE

Card reader	ISO 14443 A/B, ISO 15693
Connectivity	
Communication Interface	ZigBee - IEEE 802.15.4 meshed network (Primary and auxiliary unit)
Networking	Cellular - 4G (Primary unit)
Certification and Compliance	
Accessibility	ADA Compliant
Certifications	CSA certified USA: UL 2594, UL 2231-1, UL 2231-2
EMI compliance	CAN - ICES-003 (A) / NMB-3 (A) USA - FCC 47 CFR part 15 class A, CTEP



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