

Electric Vehicle Infrastructure

Cable management systems for Terra 53/54



ABB offers a field-mounted cable management solution that keeps charging cables off the ground whether in use or when the connector is stored.

The retraction system is a mounted, counter weight mechanism in a vertical housing. The kit is paint-matched and powder-coated for optimal visual design, and is easy assemble and install.

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ABB's Terra chargers are the most preferred DC fast charging solution in the world.

Why cable management?

The most common points of failure on any charging system are user touch points, including cables and connectors. Long cable designs are important to accommodate flexible parking configurations, but can also result in cables dragging on the ground. Additionally, novice or distracted users may not return cable connectors to their proper resting holster, leaving both cables and connectors vulnerable to damage on the ground or from exposure to elements.

ABB's cable management kit is the ideal solution to the challenges of lengthy cables at any site. Our solution has been tested and proven for several years and is simple to field-install.

Features

- Field upgrade kit, installs in minutes
- Installation does not require any drilling or additional tooling of the charger
- Works on either the left or right side
- Weighted retractor system for high reliability
- Ensures 20' cable does not lay on ground
- Better overall user-handling of cables
- Extended life of cables
- Tried and true system, large installed base
- RAL-matched for optimal performance and aesthetics



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EVgo's FastStart™
solution incorporates
cable management with
ABB Terra chargers.
Photo courtesy of EVgo.

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