

	Evolute Smart Charging System	Networked Charging Stations
System	Designed and engineered with a distinct emphasis on power distribution rather than the end-of-line device. The system, a conventional electrical panel utilizing time-tested components derived from decades of electrical automation. With a primary focus on power, it maximizes efficiency, making it adept at handling limited power resources. Its functionality extends beyond a mere charging station management system, offering a comprehensive approach to power management	A smart charging station designed for connectivity and communication with similar stations. The intelligence and connectivity are embedded within each station. The system's emphasis remains focused and limited to a charging station network.
Connectivity	Has a local hardwired controller and operates independently of a network or Wi-Fi connection. As long as there is a continuous power supply, the system functions seamlessly.	Depends on network and Wi-Fi connectivity for operation. Any disruption in the network or lag in internet will result in inefficient or complete non operation of the stations. This challenge stands as a significant issue in the current market, causing frustration among customers due to frequent network downtimes.
Breakers	Incorporates intelligent breakers equipped with remote reset capabilities	Utilizes traditional breakers that requiring manual reset, contributing to increased service costs and extended downtimes.
Metering	Allows for third party billing, is Measurements Canada approved and can bill by kWh	Does not allow for third party billing, is not MC approved and bills users by time.
Compatibility	Compatible with all LEVEL 2 stations and NEMA receptacles allowing for portable stations to be used. With no limitations on the end-device and no dependency on network connectivity, it eliminates the need for specific protocols or OCPP requirements.	Limited compatibility with specific charging stations. Does not allow end users to connect with a portable station or station that is sold with their EV.
Station Maintenance & Upgrades	Stations can be easily replaced and upgraded independent of others connected to the system. With the continuous advancement of charging station technology, Evolute ensures compatibility with all future stations, providing a seamless integration experience.	Station upgrades may incur significant costs, and users will be constrained to stations compatible with the network. With the ongoing advancement of charging station technology, there is a possibility of emerging products that may not align with the network's compatibility, further limiting user options
Cost Structure	Sold to clients for power tracking and power management. Customizable features, flexible billing options, and low fees, providing a tailored and cost-effective solution.	Subscription-based charging-as-a-service model, this offering comes with limited customizations and billing options. The associated costs may include expensive monthly fees, revenue sharing, and transaction fees.

Evolute Inc. 201 Bridgeland Ave, North York, ON, M6A 1Y7 info@evolutepower.com 1-855-EVOLUTE evolutepower.com