

Charge smarter, without changing your electrical panel



The MGuard+ monitors the load on your main electrical panel in real time using current sensors (CTs) installed directly at your electrical service entrance.

It dynamically adjusts the power available to your charging station without exceeding the main breaker's capacity.

PLUG IN AND PROTECT: Charge with confidence.

- Compatible with EVEMS standards (CSA C22.2 No. 343:25).
- Avoids the need to oversize your electrical panel.
- Automatically connects to your charging station.
- MGuard+ does not require an external mechanical relay.
- Operating range: 50–60' (15–18 meters), with an extension option up to 100' (30 meters).

Perfect for :

- Single-family homes (new or existing).
- Cottages or secondary residences.
- Homes with 100A to 200A service.
- Owners mindful of their energy consumption.



- ✓ **Monitors your electrical panel without altering your infrastructure.**
- ✓ **Communicates intelligently with your Power Q HS102 charging station (32A, 40A, or 48A).**
- ✓ **Prevents overloads without unnecessary interruptions.**
- ✓ **Built-in mobile app to view your energy usage and schedule your charging sessions.**

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