

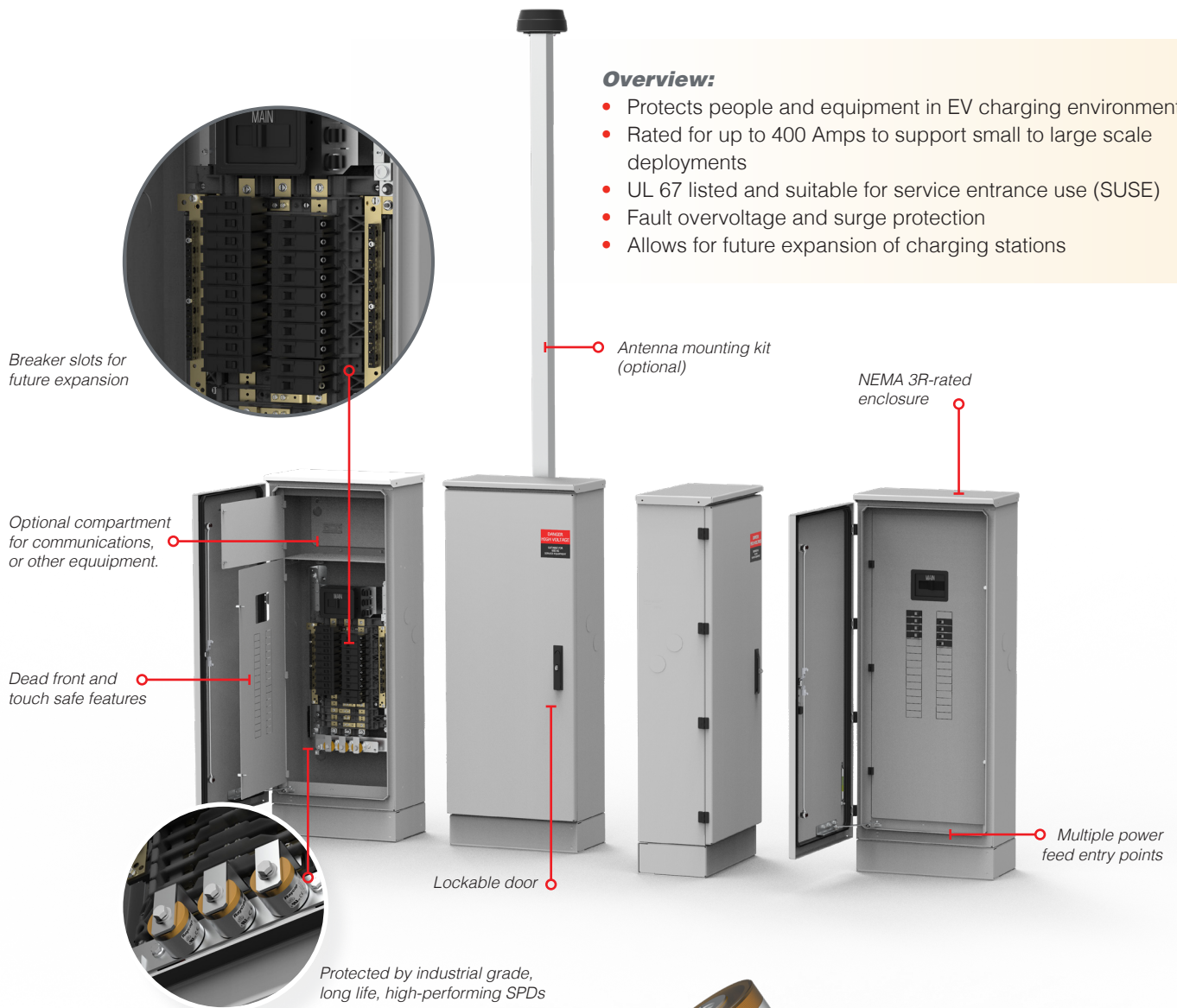


## Surge Protection in EV Charging Power Distribution & Protection Cabinets (PPC)

With the increasing number of electrical vehicles on the road, charging destinations with multiple charging stations are becoming more prevalent. These electrical charging locations have risks that must be mitigated for the safety of the public, charging equipment, and vehicles. Raycap's power distribution and protection cabinets (PPC) safely and efficiently deliver the needed charge to electric vehicles (EVs) while also ensuring the power is delivered safely and complying with the National Electric Code (NEC). Raycap's PPC cabinets feature mission critical EV charging surge protective devices (SPD) designed for AC power protection so that power distributed to charging equipment and vehicles is effectively protected from overvoltage coming from the utility and/or lightning events.

### Overview:

- Protects people and equipment in EV charging environment
- Rated for up to 400 Amps to support small to large scale deployments
- UL 67 listed and suitable for service entrance use (SUSE)
- Fault overvoltage and surge protection
- Allows for future expansion of charging stations



### Main features & benefits:

- 100, 200 and 400 A versions available
- Custom sub-breaker configurations 10 A to 60 A
- Open breaker slots allow for future expansion
- The Strikesorb SPD has UL Type 2 Component Assembly certification per UL 1449 5th Edition
- Strikesorb is a Class I+II SPD per IEC 61643-11
- Compact design easy to fit most locations
- Customizable to specific installation requirements



### Strikesorb®

Strikesorb 30  
surge protective device

For a quote please contact Jason Mies: [jmies@raycap.com](mailto:jmies@raycap.com)

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