

EL-51866-xxx (EV600 Series) Outdoor Plug-In Installation

According to NEC section 406 and 625 a plug-in EV charging station can be installed outdoors with the appropriate receptacle and weatherproof cover. In order to meet these requirements a receptacle enclosure needs to be listed as suitable for “Wet Locations” and identified as “Extra Duty”.

Since the plug on the EV600 is at the maximum length of 12in according to NEC 625 the receptacle with weatherproof cover must be located at a 90deg horizontal angle to the charging station (pictured below). The cover must also allow a #8 service cord to exit.

Recommended weatherproof enclosure for Power Max 2 outdoor plug-in installation is the Intermatic WP5000BL or equivalent.

