

**NFPA 70®-2026 Edition**  
**National Electrical Code®**

**TIA Log No.: 1912**

**Reference: 624.44(A)**

**Comment Closing Date: July 8, 2026**

**Submitter: Bryan Seymour, Beta Technologies**

[www.nfpa.org/70](http://www.nfpa.org/70)

*1. Revise section 624.44(A) to read as follows:*

~~**624.44 Equipment Connection.** EVSE and WPTE shall be connected to the premises wiring system in accordance with one of the methods in 624.44(A) through 624.44(C).~~

~~**(A) Portable Equipment.** Portable equipment shall be connected to the premises wiring system by one or more of the following methods:~~

- ~~(1) A nonlocking, 2-pole, 3-wire grounding-type receptacle outlet rated at 125 volts, single phase, 15 or 20 amperes~~
- ~~(2) A nonlocking, 2-pole, 3-wire grounding-type receptacle outlet rated at 250 volts, single phase, 15 or 20 amperes~~
- ~~(3) A nonlocking, 2-pole, 3-wire or 3-pole, 4-wire grounding-type receptacle outlet rated at 250 volts, single phase, 30 or 50 amperes, or at 125/250 volts, single phase, 30, 50, or 60 amperes~~
- ~~(4) A nonlocking, 2-pole, 3-wire grounding-type receptacle outlet rated at 60 volts dc maximum, 15 or 20 amperes~~

**624.44 Equipment Connection.** EVSE and WPTE that is connected to the premises wiring system shall be connected in accordance with one of the methods in 624.44(A) through 624.44(C).

Cord- and plug-connected equipment shall be provided with an attachment plug rated not less than 125 percent of the maximum rating of the equipment.

A 50-ampere rated receptacle shall not be installed on a 40-ampere branch circuit as permitted in 210.24.

**(A) Portable Equipment.** Portable equipment shall be connected to the premises wiring system by one or more of the following methods:

(1) A nonlocking, 2-pole, 3-wire grounding-type receptacle outlet rated at 125 volts or 250 volts, single phase in accordance with one of the following:

- a. 15 or 20 amperes
- b. 30 or 50 amperes listed for EVSE and WPTE use

(2) A nonlocking, 3-pole, 4-wire grounding-type receptacle outlet rated at 125/250 volts, single phase in accordance with one of the following:

- a. 15 or 20 amperes
- b. 30, 50, or 60 amperes listed for EVSE and WPTE use

(3) A nonlocking, 2-pole, 3-wire grounding-type receptacle outlet rated at 277 volts, single phase in accordance with one of the following:

- a. 15 or 20 amperes
- b. 30 or 50 amperes listed for EVSE and WPTE use

(4) A nonlocking, 2-pole, 3-wire grounding-type receptacle outlet rated at 60 volts dc maximum, 15 or 20 amperes

(5) A locking pin-and-sleeve, 3-pole, 4-wire grounding type receptacle outlet rated 277/480 volts, three-phase 60 amperes or 100 amperes

**Substantiation:** -The problem is a conflict has been created between the two articles where the newly formed article takes basis from 2023 code language that was revised and updated for 2026. This creates a mismatch in the standard and potential conflicting design basis which would limit construction practices and certification of product. The unintended consequence is an adverse impact on products and standard construction methods for new and existing EVSE and ESVSE.

**Emergency Nature:** The standard contains an error or an omission that was overlooked during the regular revision process. The NFPA Standard contains a conflict within the NFPA Standards or within another NFPA Standard. The proposed TIA intends to correct a circumstance in which the revised NFPA Standard has resulted in an adverse impact on a product or method that was inadvertently overlooked in the total revision process or was without adequate technical (safety) justification of the action.

The proposed TIA intends to correct a circumstance in which the revised NFPA Standard has resulted in an adverse impact on a product or method that was inadvertently overlooked in the total revision process and creation of article 624, using article 625 as its basis. The result is conflicting information between the two articles. The accepted language from PC 1710-NFPA 70-2024 should have been incorporated into the new article 624, rather than separated, creating a conflicting standard for the EVSE/ESVSE industry.

Anyone may submit a comment by the closing date indicated above. Please identify the TIA number, state whether you SUPPORT or OPPOSE the TIA along with your comment, and forward to the Secretary, Standards Council. [SUBMIT A COMMENT](#)