

Standard Information

Standard Number: UL 2594 / CSA C22.2 No. 280 / NMX-J-677-ANCE

Standard Name: Electric Vehicle Supply Equipment

Standard Edition and Issue Date: 2nd Edition Dated December 21, 2016

Date of Previous Revision of Standard: 1st Edition Dated February 22, 2013

Effective Date of New/Revised Requirements

Effective Date: **December 21, 2019**

Impact, Overview, and Action Required

Impact Statement: A review of all Listing Reports is necessary to determine which products comply with new/revised requirements and which products will require re-evaluation. **NOTE:** Effective immediately, this revised standard will be exclusively used for evaluation of new products unless the Applicant requests in writing that current requirements be used along with their understanding that their listings will be withdrawn on Effective Date noted above, unless the product is found to comply with new/revised requirements.

Overview of Changes:

- Reversal of Cord Length Requirements
- Revision to Requirements for the Fastening in Place of Cord-Connected Products Rated Higher than 125 V ac
- Revision to the Mold Stress-Relief Distortion Test

Specific details of new/revised requirements are found in table below.

If the applicable requirements noted in the table are not described in your report(s), these requirements will need to be confirmed as met and added to your report(s) such as markings, instructions, test results, etc. (as required).

Client Action Required:

Information – To assist our Engineer with review of your Listing Reports, please submit technical information in response to the new/revised paragraphs noted in the attached or explain why these new/revised requirements do not apply to your product (s).

Current Listings Not Active? – *Please immediately identify any current Listing Reports or products that are no longer active and should be removed from our records. We will do this at no charge as long as Intertek is notified in writing prior to the review of your reports.*

Reference: UL's Announcement Letter Dated February 2, 2017



Standards Update Notice (SUN)

Issued: April 26, 2017

Description of New/Revised Technical Requirements

| Clause | Verdict | Comment |
|--------------------|---------|--|
| 9.2.3 | | Revised Requirement: Revision to standard to align with revised code requirement which limits the cord length to 12 inches when the interrupting device of the personnel protection equipment is located in the EVSE enclosure. This is a reversal of previous code requirements and as such, requires all affected products to revert back to a 12 inch power cord. |
| 6.4, 6.4.1, 12.3.6 | | New Requirement: Revision of standard based on revised code requirement for 2014 code. Products that are considered portable but rated above 125 V ac input, must be provided with a means for fastening them in place when in use. |
| 66.2 | | Revised Requirement: Revision to mold stress test to require a higher minimum temperature for portable devices. This new minimum temperature is based on the SAE defined temperature within a vehicle passenger compartment or trunk. All portable devices that are intended to be carried on the vehicle must repeat the mold stress test at a temperature equal to 10 degrees higher than the highest temperature observed on that part, but no less than 90 degrees C. |
| | | CUSTOMERS PLEASE NOTE: This Table and column "Verdict" can be used in determining how your current or future production is or will be in compliance with new/revised requirements. |