

46.10 An EESA may or may not be marked with the minimum required IPX3 rating. EESAs marked with a higher IP rating than the minimally required rating of IPX3, shall comply with the requirements for that higher rating in accordance with Section [42](#).

46.11 Batteries and battery systems using repurposed batteries in accordance with [16.8](#), shall be marked "Repurposed" or "Second Life", and "UL 1974".

INSTRUCTIONS

47 General

47.1 An EESA shall be provided with complete instructions for installation and integration in the end use vehicle including instructions for how to secure the EESA in the end use vehicle to prevent movement and stress on connections and parts.

47.2 An EESA shall be provided with instructions for the proper use including installation, charging and discharging, storage and disposal. These instructions shall include temperature limits, charging and discharging limits. Instructions for replacement of user replaceable fuses shall also be provided.

47.3 For EESAs that are not removed from the vehicle for charging and are intended to be used with a specific charger per [46.5](#), installation instructions shall indicate that a marking per [46.5](#) be located near the accessible charging port of the vehicle where the marking will be visible to the user charging the vehicle.

47.4 An EESA intended for removal and charging outside of the vehicle shall be provided with instructions for the safe handling including removal and insertion into the vehicle and during charging and instructions for storage of fully charged EESA.

47.5 The following or equivalent marking shall be provided in the instructions: "WARNING: Risk of Fire and Electric Shock. Never Disassemble. No User Serviceable Parts".

Exception No. 1: If EESA does not contain circuits above 60 Vdc or 30 Vrms/4.24 Vpeak, the instructions shall be replaced by the following or equivalent: "WARNING: Risk of Fire. Never Disassemble. No User Serviceable Parts".

Exception No. 2: Accessible fuse replacement or equivalent is allowed to be user replaced.