

WAC 296-96-02610 Private residence platform lifts. (1) Battery operated private residence platform lifts are not required to be permanently wired or installed on an individual branch circuit as required by NFPA 70, 620.51 (A) Exception 1. These conveyances shall be permitted to use a cord and plug that will act as the equipment disconnecting means if the following conditions are met:

(a) The lifts main power source must be from a battery system that is receiving its charge from a cord and plug connected AC battery charger connected to a branch circuit.

(b) If located outside, the charger needs the circuit supplying the battery charger to be protected by a ground fault circuit protection device.

(c) If located outside, the receptacle used to connect to the battery charger must have a cover meeting the requirements of NEC 406.8(B).

(d) The cord must be:

(i) Hard service rated;

(ii) Listed by an electrical testing laboratory approved by the department of labor and industries electrical program;

(iii) In compliance with the requirements of NFPA 70, 400; and

(iv) Properly secured at least every 609.6 mm (24 in.), not presenting a tripping hazard, and be limited to a total of 365.76 cm (12 ft.) in length from the power source to the unit.

(e) A sign must be posted at both the AC and DC source of power disconnecting means and shall read as follows: WARNING PARTS OF THE CONTROLLER ARE NOT DE-ENERGIZED BY THIS SWITCH. See NFPA 70, 620.52 (B) and 110.21(B).

(f) At the DC source of power, a disconnect must be located on the exterior of the lift and shall be lockable in the open position.

[Statutory Authority: RCW 70.87.030. WSR 23-17-141, § 296-96-02610, filed 8/22/23, effective 10/2/23.]