

19 April 2024

Our ref LTA/NEVC/EVR/2024/0003/C

Dear Sir/ Madam

REGULATIONS REGARDING THE SUPPLY OF ELECTRIC VEHICLE (EV) CHARGERS UNDER THE EV CHARGING ACT

1. The EV Charging Act 2022 (“EVCA”) commenced on 8 December 2023. The EVCA supports the safe charging of EVs, provision of reliable EV charging services, and the expansion of accessible charging infrastructure in Singapore.

2. Under the EVCA, **all EV charger models must be type-approved by LTA to ensure safety, before they can be supplied in Singapore.** This will include EV charger models that had previously been issued with a Letter of No Objection (LNO). EV chargers must comply with the Technical Reference 25 (TR 25), which is the national EV charging standard that sets out technical safety requirements for EV chargers, before they can be type-approved. Under the TR 25:2022, battery swapping for motorcycles (i.e. battery charge and swap stations, or BCSS) has also been included to provide more charging options for electric motorcycles.¹

2. Under section 3 of the EVCA, supply of an EV charger includes selling, bartering, exchanging, or giving away of the EV charger. This will include the provision of EV charger(s) with purchase(s) of electric vehicle(s), whether or not the chargers are given on a complimentary basis. **Type-approved EV chargers must be affixed with the approval label issued by LTA (see image below) before supply.**



Type-approval label

3. A six-month transitional period from 8 December 2023 to 7 June 2024 (both dates inclusive) applies, during which existing suppliers can continue to supply

¹ Electric motorcycles with battery swapping capabilities are no longer required to undergo sandboxes. Instead, suppliers and dealers may proceed to apply for vehicle approval for these electric motorcycles with battery swapping capabilities and will be required to provide documentary proof of type approval for the motorcycles’ BCSS during the vehicle approval process.

existing/remaining non-type-approved EV chargers that comply with safety standards (i.e. with LNO)² without the approval label. From 8 June 2024 onwards, it will be an offence to supply a non-type-approved EV charger model. First-time offenders may be liable to a fine of up to \$40,000 and/or imprisonment for a term of up to 24 months.

4. More information on charger type approval can be found on LTA's website³. Should you have any enquiry or require any assistance on the matter, you may contact LTA_EV_Charging@lta.gov.sg.

5. Thank you.

Yours sincerely



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² A list of EV chargers that have been issued with an LNO can be found at https://www.lta.gov.sg/content/ltagov/en/industry_innovations/technologies/electric_vehicles/regulating_safety_of_ev_chargers.html under "Charging Standards".

³ https://www.lta.gov.sg/content/ltagov/en/industry_innovations/technologies/electric_vehicles/regulating_safety_of_ev_chargers.html under "Supply of EV Chargers".