

Globe Electric Company Inc.

Cover Letter

Office of Engineering Technology
Federal Communications Commission
7435 Oakland Mills Road
Columbia, MD 21046
USA

Date: 2021.01.15

Subject; Request for Confidentiality
FCC ID: 2AQUQGE60055

To whom it may concern

According to KDB 680106 D01 RF Exposure Wireless Charging App v03

Inductive wireless power transfer applications with supporting field strength results and meeting all of the following requirements are not required to submit a KDB inquiry for devices approved using SDoC or a PAG for equipment approved using certification to address RF exposure compliance. However, the responsible party is required to keep a copy of the test report in accordance with KDB 865664 D02. A copy of the test report is to be submitted with the application if the device is approved using certification.

- (1) Power transfer frequency is less than 1 MHz.

Description: Meet the requirements, this device operate in the frequency range 110.5-280kHz.

- (2) Output power from each primary coil is less than or equal to 15 watts.

Description: Meet the requirements, Output power for this device is less than 10W.

- (3) The transfer system includes only single primary and secondary coils. This includes charging systems that may have multiple primary coils and clients that are able to detect and allow coupling only between individual pairs of coils.

Description: Meet the requirements

- (4) Client device is placed directly in contact with the transmitter.

Description: Meet the requirements

- (5) Mobile exposure conditions only (portable exposure conditions are not covered by this exclusion).

Description: Meet the requirements

(6) The aggregate H-field strengths at 15 cm surrounding the device and 20 cm above the top surface from all simultaneous transmitting coils are demonstrated to be less than 50% of the MPE limit.

Description: Meet the requirements

Sincerely,



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