

Ginlong technologies Co., Ltd.

2025/12/12

Adding New Product (C2PC) for existing Certification

Federal Communications Commission
Authorization and Evaluation Division
7435 Oakland Mills Road
Columbia, MD 21046
USA

Date: 2025-12-12

We, Ginlong technologies Co., Ltd. hereby confirm that the models are listed in the following table meet the Class 2 permissive changes and/or certification conditions. The main differences shown as following.

Remarks	Product information	Changes	Conclusions
New Adding	FCC ID: 2AWE8-S6EH3PH1	This application has added models S6-EH3P30K03-LV-YD-H-US(21A), S6-EH3P30K03-NV-YD-H-US(21A), S6-EH3P40K04-NV-YD-H-US(21A), S6-EH3P50K04-NV-YD-H-US(21A), S6-EH3P60K04-NV-YD-H-US(21A). The new models has the following changes: The common mode inductors L3 and L4 have been removed from the high current motherboard. Add surface mount capacitors C56 and C252 to the control motherboard, remove resistors R305 and R307, and change resistor R212 from a single 1206 300K resistor to three 1206 100K resistors in series. Add two bus film capacitors C319 and C318 to the power board. The wireless module has not changed.	We conducted EMC and RF difference tests on the S6-EH3P60K04-NV-YD-H-US(21A) model. And the test results can be found in the test report.
Original	FCC ID: 2AWE8-S6EH3PH1 Date: 2025-9-19		

Sincerely,

A handwritten signature in black ink, appearing to read 'Pan Rui'.

Rui Pan/Safety certification manager
Ginlong technologies Co.,Ltd.