

Annex Products (Quad Lock)

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Cover Letter-Wireless Charger Approval

Date: 2023-06-27

Gentlemen:

There's a 11V-32V Waterproof Wireless Charger that would like to have your authorization as an Inductive wireless power transfer applications approval.

The specific product as below, 11V-32V Waterproof Wireless Charger, with its designed features and specified description, meets special requirements for KDB 680106 D01 section 5.2 requirements

Company:	Annex Products Pty Ltd
Product Name:	12V-24V Waterproof Wireless Charger
Model Number:	QL-5764
FCC ID:	2AOU9-HWCH

KDB 680106 D01 Section 5.2 Requirements	Product Technical Specification	Result
a) Power transfer frequency is less than 1 MHz	120 – 126.4kHz	Complied
b) Output power from each primary coil is less than or equal to 15 watts.	5W / 7.5W / 10W / 15W	Complied
c) 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		Complied
d) Client device is placed directly in contact with the transmitter.		Complied
e) Mobile exposure conditions only	This equipment installed and operated with minimum distance 20cm between the radiator and User's body.	Complied
f) 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.	Please refer to RF exposure report	Complied

Sincerely,

Print Name: Chris Peters

Title: Co-founder & CIO

Signature:



On behalf of Company: Annex Products Pty Ltd
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