

UL TEST REPORT AND PROCEDURE

Standard:	UL 62368-1, 3rd Ed, 2021-10-22 (Audio/video, information and communication technology equipment Part 1: Safety requirements) CAN/CSA C22.2 No. 62368-1:19, 3rd Ed, 2021-10-22 (Audio/video, information and communication technology equipment Part 1: Safety requirements)
Certification Type:	Component Recognition
CCN:	QQJQ2, QQJQ8 (Power Supplies for Use in Audio/Video, Information and Communication Technology Equipment)
Complementary CCN:	N/A
Product:	DC to DC Converter
Model:	ECB40W18-72S05, ECB40W18-72S05-B, ECB40W18-72S05N, ECB40W18-72S05N-B, ECB40W18-72S12, ECB40W18-72S12-B, ECB40W18-72S12N, ECB40W18-72S12N-B, ECB40W18-72S15, ECB40W18-72S15-B, ECB40W18-72S15N, ECB40W18-72S15N-B, ECB40W18-72S24, ECB40W18-72S24-B, ECB40W18-72S24N, ECB40W18-72S24N-B, ECB40W18-72S54, ECB40W18-72S54-B, ECB40W18-72S54N, and ECB40W18-72S54N-B
Rating:	(Optional) Input Rated: 12-160 V d.c., 4.4 A (full load) 8.5-160 V d.c., 4.4 A (derating 70% load) Output Rated: 5 V d.c. / 8.000 A for Input: 12-160 V d.c. (for Models ECB40W18-72S05, ECB40W18-72S05-B, ECB40W18-72S05N, and ECB40W18-72S05N-B) 5 V d.c. / 5.600 A for Input: 8.5-160 V d.c. (for Models ECB40W18-72S05, ECB40W18-72S05-B, ECB40W18-72S05N, and ECB40W18-72S05N-B) 12 V d.c. / 3.333 A for Input: 12-160 V d.c. (for Models ECB40W18-72S12, ECB40W18-72S12-B, ECB40W18-72S12N, and ECB40W18-72S12N-B) 12 V d.c. / 2.333 A for Input: 8.5-160 V d.c. (for Models ECB40W18-72S12, ECB40W18-72S12-B, ECB40W18-72S12N, and ECB40W18-72S12N-B) 15 V d.c. / 2.666 A for Input: 12-160 V d.c. (for Models ECB40W18-72S15, ECB40W18-72S15-B, ECB40W18-72S15N, and ECB40W18-72S15N-B) 15 V d.c. / 1.866 A for Input: 8.5-160 V d.c.

	<p>(for Models ECB40W18-72S15, ECB40W18-72S15-B, ECB40W18-72S15N, and ECB40W18-72S15N-B) 24 V d.c. / 1.666 A for Input: 12-160 V d.c.</p> <p>(for Models ECB40W18-72S24, ECB40W18-72S24-B, ECB40W18-72S24N, and ECB40W18-72S24N-B) 24 V d.c. / 1.166 A for Input: 8.5-160 V d.c.</p> <p>(for Models ECB40W18-72S24, ECB40W18-72S24-B, ECB40W18-72S24N, and ECB40W18-72S24N-B) 54 V d.c. / 0.740 A for Input: 12-160 V d.c.</p> <p>(for Models ECB40W18-72S54, ECB40W18-72S54-B, ECB40W18-72S54N, and ECB40W18-72S54N-B) 54 V d.c. / 0.518 A for Input: 8.5-160 V d.c.</p> <p>(for Models ECB40W18-72S54, ECB40W18-72S54-B, ECB40W18-72S54N, and ECB40W18-72S54N-B)</p>
Applicant Name and Address:	<p>CINCON ELECTRONICS CO LTD 8-1 FU KUNG RD FU HSING PARK FU HSING HSIANG CHANGHUA HSIEN 506 TAIWAN</p>

This is to certify that representative samples of the products covered by this Test Report have been investigated in accordance with the above referenced Standards. The products have been found to comply with the requirements covering the category and the products are judged to be eligible for Follow-Up Service under the indicated Test Procedure. The manufacturer is authorized to use the UL Mark on such products which comply with this Test Report and any other applicable requirements of UL LLC ('UL') in accordance with the Follow-Up Service Agreement. Only those products which properly bear the UL Mark are considered as being covered by UL's Follow-Up Service under the indicated Test Procedure.

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