



Ref. Certif. No.

DK-135346-M1-UL

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME

CB TEST CERTIFICATE

Product

AC-DC Power Module

Name and address of the applicant

ARCH ELECTRONICS CORP
3F No 79 Sec 1 Hsin Tai Wu Rd Hsi Chih District New Taipei, 221
Taiwan

Name and address of the manufacturer

ARCH ELECTRONICS CORP
3F No 79 Sec 1 Hsin Tai Wu Rd Hsi Chih District New Taipei, 221
Taiwan

Name and address of the factory

ARCH ELECTRONICS CORP
3F No 79 Sec 1 Hsin Tai Wu Rd Hsi Chih District New Taipei, 221
Taiwan*Note: When more than one factory, please report on page 2*☐ Additional Information on page 2

Ratings and principal characteristics

Input: 100-240 V a.c., 47-63 Hz, 2.0 A max.
☒ Additional Information on page 2

Trademark / Brand (if any)



Customer's Testing Facility (CTF) Stage used

Model / Type Ref.

AJCV150-xS, AJCV100-xS
☒ Additional Information on page 2

Additional information (if necessary may also be reported on page 2)

Additionally evaluated to:
EN IEC 62368-1:2020, EN IEC 62368-1:2020/A11:2020
National Differences specified in the CB Test Report.
The report was revised to include technical modifications.
☒ Additional Information on page 2

A sample of the product was tested and found to be in conformity with

IEC 62368-1:2018

As shown in the Test Report Ref. No. which forms part of this Certificate

2212024-CB-M1 issued on 2023-03-01

This CB Test Certificate is issued by the National Certification Body



- ☐ UL Solutions (US), 333 Pfingsten Rd IL 60062, Northbrook, USA
- ☒ UL Solutions (Denmark), Borupvang 5A DK-2750 Ballerup, DENMARK
- ☐ UL Solutions (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN
- ☐ UL Solutions (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA

For full legal entity names see www.ul.com/ncbnames

Date: 2023-03-06

Original Issue Date: 2022-12-01

Signature:

Jan-Erik Storgaard



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Additional Model Detail(s):

AJCV150-xS, AJCV100-xS, where "x" can be 9-12.6, 18-25.2 or 36-50.4

Additional Ratings:

Output:

"x" can be 9-12.6 for AJCV100-xS: 9-12.6 V d.c. 8333 mA (max.), 100 W max.

"x" can be 18-25.2 for AJCV100-xS: 18-25.2 V d.c. 4166 mA (max.), 100 W max.

"x" can be 36-50.4 for AJCV100-xS: 36-50.4 V d.c. 2083 mA (max.), 100 W max.

"x" can be 9-12.6 for AJCV150-xS: 9-12.6 V d.c. 12.5 A (max.), 150 W max.

"x" can be 18-25.2 for AJCV150-xS: 18-25.2 V d.c. 6.25 A (max.), 150 W max.

"x" can be 36-50.4 for AJCV150-xS: 36-50.4 V d.c. 3.125 A (max.), 150 W max.

Summary of Modifications:

1. Addition of Model AJCV150-xS (where "x" can be 9-12.6, 18-25.2 or 36-50.4) with new output ratings.

Additional information (if necessary)



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