

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

## CB TEST CERTIFICATE

Product

Switching Power Supply

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, SEC1, HSIN TAI WU RD., HSI CHIH, NEW TAIPEI  
CITY, 221,  
TAIWAN

Note: When more than one factory, please report on page 2

 Additional Information on page 2

Ratings and principal characteristics

See Page 2

Trademark / Brand (if any)



Type of Customer's Testing Facility (CTF) Stage used

Model / Type Ref.

ARF240E-xSYYYYYYYY, See Page 2

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

Additionally evaluated to EN 62368-1:2014/A11:2017;  
National Differences specified in the CB Test Report. Additional Information on page 2

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

IEC 62368-1:2014

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

1912052-CB issued on 2020-07-28

This CB Test Certificate is issued by the National Certification Body



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

For full legal entity names see [www.ul.com/ncbnames](http://www.ul.com/ncbnames)

Date: 2020-08-10

Signature:

Jan-Erik Storgaard



Model Details:

ARF240E-xSYYYYYYY, ARF240O-xSYYYYYYY, ARF240U-xSYYYYYYY,  
MQC100-xSYYYYYYY, MQC150-xSYYYYYYY, MQF240E-xSYYYYYYY,  
MQF240O-xSYYYYYYY and MQF240U-xSYYYYYYY  
(where "x" can be 9 to 12.48; 18 to 24.96 or 36 to 49.92 and "Y" can be 0-9, a-z, A-Z, - or blank)

Ratings:

Input:

ARF240E-xSYYYYYYY, ARF240O-xSYYYYYYY,  
ARF240U-xSYYYYYYY, MQF240E-xSYYYYYYY,  
MQF240O-xSYYYYYYY, and MQF240U-xSYYYYYYY:  
100-240 Vac, 47-63 Hz, 3.0 A max.

MQC100-xSYYYYYYY:

100-240 Vac, 47-63 Hz, 2.0 A max.

MQC150-xSYYYYYYY:

100-240 Vac, 47-63 Hz, 2.5 A max.

Output:

ARF240E-xSYYYYYYY, ARF240O-xSYYYYYYY, and ARF240U-xSYYYYYYY:  
where "x" can be 9 to 12.48: 9 to 12.48 Vdc/20.83 A, 250 W max.  
where "x" can be 18 to 24.96: 18 to 24.96 Vdc/10.42 A, 250 W max.  
where "x" can be 36 to 49.92: 36 to 49.92 Vdc/5.21 A, 250W max.

MQF240E-xSYYYYYYY, MQF240O-xSYYYYYYY, and MQF240U-xSYYYYYYY:

where "x" can be 9 to 12.48: 9 to 12.48 Vdc/20.0 A, 240 W max.  
where "x" can be 18 to 24.96: 18 to 24.96 Vdc/10.0 A, 240 W max.  
where "x" can be 36 to 49.92: 36 to 49.92 Vdc/5.0 A, 240 W max.

MQC100-xSYYYYYYY:

where "x" can be 9 to 12.48: 9 to 12.48 Vdc/8.33 A, 100 W max.  
where "x" can be 18 to 24.96: 18 to 24.96 Vdc/4.2 A, 100 W max.  
where "x" can be 36 to 49.92: 36 to 49.92 Vdc/ 2.1 A, 100 W max.

MQC150-xSYYYYYYY:

where "x" can be 9 to 12.48: 9 to 12.48 Vdc/12.5 A, 150 W max.  
where "x" can be 18 to 24.96: 18 to 24.96 Vdc/6.25 A, 150 W max.  
where "x" can be 36 to 49.92: 36 to 49.92 Vdc/3.125 A, 150 W max.

**Additional information (if necessary)**



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