

Certificate No. 21SP05105L01



CERTIFICATE OF CONFORMITY

Electrical Equipment (Safety) Regulations 2016

This Certificate of Conformity is hereby issued to the product designated below:

Applicant's name : SHENZHEN MERRYKING ELECTROINCS CO., LTD.
Address : 801, Bldg B, No. 1, Tianyang 2nd Road, Oriental Community, Songgang Street, Bao'an District, Shenzhen 518105, Guangdong, China
Manufacture's name : SHENZHEN MERRYKING ELECTROINCS CO., LTD.
Address : 801, Bldg B, No. 1, Tianyang 2nd Road, Oriental Community, Songgang Street, Bao'an District, Shenzhen 518105, Guangdong, China
Product Description : AC/DC ADAPTER
Model(s)/Type References: : See the attachment
Parameters : Input: 100-240V~, 50/60Hz, 0.4 A
: Output: see the attachment
Standard(s): : BS EN 62368-1:2014+A11:2017
Report No. : SP2105105L01

On the basis of the referenceed test report(s), sample(s) tested of the above product have been found to comply with the standards harmonized with the directives listed on this verification at the time the tests wre carried out. Other standards and Directives may be relevant to the proudct. This verification is part of the full test report(s) and should be read in conjunction with it(them).

Once compliance with all product relevant UKCA mark directives are verified, including any relevant e.g. risk assessment and production control, the manufacturer may indicate compliance by signing a Declaration of Conformity themselves and applying the mark to proudcts identical to the tested sample(s).

**UK
CA**

Test Laboratory

Eric Liu

Director

Date of Issue: 2021-05-26



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Model: MKC-aaabbbbxyyD, XSC-aaabbbbxyyD, MKC-aaabbbbxyy, XSC-aaabbbbxyy,
MKC-050bbbbxyyU, XSC-050bbbbxyyU, MKC-050bbbbVyyT, XSC-050bbbbVyyT, C020n-UK (aaa,
bbbb, x, yy and n are variables, see below tables for details.)

Table A: Model list

Model No.	Rated output voltage (Vdc)	Rated output current (A)	Maximum rated output power (W)	Transformer
MKC-aaabbbbxyyD, XSC-aaabbbbxyyD	3.0-5.0	0.001-2.5	12.5	T01
MKC-aaabbbbxyy, XSC-aaabbbbxyy	5.1-12.0	0.001-2.11	15.0	
	12.1-24.0	0.001-1.23	15.0	
	24.1-40.0	0.001-0.62	15.0	T02
MKC-050bbbbxyyU, XSC-050bbbbxyyU, MKC-050bbbbVyyT, XSC-050bbbbVyyT	5.0	0.001-2.5	12.5	T01
C020n-UK	5.0	2.4	12.0	T01

Remark:

1. aaa=030-400 indicates output voltage range 3.0-40.0VDC with step of 0.1VDC;
2. bbbb=0001-2500 indicates output current 0.001-2.50A with step of 0.001A;
3. x=S, H, V or D indicates different enclosure shape: S=direct plug-in straight enclosure, H=direct plug-in horizontal enclosure, V=direct plug-in vertical enclosure, D=direct plug-in detachable plug enclosure;
4. yy=UK or EX indicates different AC plug type: UK=Britain plug, EX=Detachable plug type (only the x=V or D);
5. n=3, 4, 5, 6, 7, 8 or 9 indicates different marking purpose;

