

DEMKO CERTIFICATE

Certificate No. D-08082
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Date of Issue 2020-08-19

Certificate Holder BRIDGEPOWER CORP
(Gosaek-dong) 16 Omokchen-ro 132beon-gil
Gwonseon-gu
Suwon-si, 441-813 Gyeonggi Korea

Manufacturer SL POWER ELECTRONICS CORP
BLDG A
6050 KING DR
VENTURA, CA 93003 USA

Production site BRIDGEPOWER CORP
(Gosaek-dong) 16 Omokchen-ro 132beon-gil
Gwonseon-gu
Suwon-si, 441-813 Gyeonggi Korea

See Page 3

Certified Product Model Switching Power Supply
BX030XYXX, BX040XYXX, XE30XYXXXXX, XE40XYXXXXX
See Page 2

Trademark None

Rated Voltage / Frequency See Page 3
Rated Current / Power See Page 3
Insulation Class Class I, Class II

Degree of protection (IP) IP_22_

Tested acc. to EN IEC 62368-1:2020/A11:2020, EN IEC 62368-1:2020

Test Report No. KBW-2020-SI-234 issued on 2020-08-11

Additional

Expire date 2030-08-18



Certification Manager
Jan-Erik Storgaard

This is to certify that representative sample(s) of the Product described herein ("Certified Product") have been investigated and found in compliance with the Standard(s) indicated on this Certificate, in accordance with the D-Mark Requirements. As specified in the respective appendix below the Designated Certificate holder is entitled to use the D-Mark, or its alternative for cables, for the Certified Product manufactured at the production site(s) identified above, in accordance with the D-Mark Service Agreement, including without limitation the D-Mark Testing and Certification Services Service Terms. Only those Products bearing the D-Mark should be considered as being covered by UL's D-Mark Service. This Certificate shall remain valid through the expiration date, unless terminated earlier in accordance with the Service Agreement including without limitation if the Standard identified on this Certificate is amended or withdrawn prior the expiration date.

Certification Body UL International Demko A/S, Borupvang 5A, DK-2750
Ballerup, Denmark, Tel. +45 44 85 65 65,
info.dk@ul.com
www.UL.com



Appendix DEMKO CERTIFICATE

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Model Details:

BX040XYXX, XE40XYXX, BX030XYXX, XE30XYXX

(Where X may be alphanumeric, "for marketing purpose and no impact safety related critical components and constructions", where YY may any number 05 through 48)

Nomenclature

B X 030 X YY X, B X 040 X YY X

(a) (b) (c) (d) (a) (b) (c) (d)

(a) Family Related Designs

X is A-Z

(b) Output

X is S (S=Single)

(c) Output Voltage

05, 09, 12, 15, 18, 24, 48, 05 through 48

(d) Standard Input Cord Options

Can be F or Q or N or B or H or G or M or C for input plug type. Photographs for each plug-type configuration

F : (Class I = IEC320-C14)

Q: (Class II = IEC320-C18)

N: ((Class II = IEC320-C8)

B: Class II North America, UK, Korea, Australia, European, China, Japan Changeable Direct-plug-in type

C: Class II - direct-plug-in for North America, China, Japan

H- Class II direct-plug-in for Australia(AS/NZS 3112) & Argentina

G- Class II direct-plug-in for British(BS 1363) & Singapore

M- Class II direct-plug-in for European(CEE /16)] & Korea

X E 30 X YY XX X XX, X E 40 X YY XX X XX

(a) (b) (c) (d) (e) (f) (a) (b) (c) (d) (e) (f)

(a) Family Related Designs

X is A-Z

(b) AC Ground Configuration

A to Z (Standard)

(c) Output Voltage

05, 09, 12, 15, 18, 24, 48 , 05 through 48

(d) Standards Output Cord Options

Number : 00 thru 99

(e) Standard Input Connector Options

Can be F or Q or N or B or H or G or M or C for input plug type. Photographs for each plug-type configuration

F : (Class I = IEC320-C14)

Q: (Class II = IEC320-C18)

N: (Class II = IEC320-C8)

B: Class II North America, UK, Korea, Australia, European, China, Japan Changeable Direct-plug-in type

C: Class II - direct-plug-in for North America, China, Japan

H- Class II direct-plug-in for Australia(AS/NZS 3112) & Argentina

G- Class II direct-plug-in for British(BS 1363) & Singapore

M- Class II direct-plug-in for European(CEE /16)] & Korea

(f) Model Configuration

Number : 00 thru 99

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Production Sites:

BRIDGEPOWER VINA Company Limited
Lot B9 Thuy Van Industrial Zone
Viet Tri, Phu Tho Viet Nam

WENDENG JEIL ELECTRONICS CO LTD
Xiamen Road NO.2 Wendeng Economic Development Zone Weihai City,
Shandong Province China

Ratings:

BX040XYXX, XE40XYXX, BX030XYXX, XE30XYXX series

Input Rating: 100-240 Vac, 50-60 Hz, 1.2 A

Output Rating: (Voltage, 030 series / 040 series)

5 Vdc, 4.0A/5.0A or

9 Vdc, 3.0A/4.0A or

12 Vdc, 2.5A/3.4A or

15 Vdc, 2.0A/2.7A or

18 Vdc, 1.67A / 2.22A or

18.5Vdc, 1.62A or

24 Vdc, 1.33A / 1.7A or

48 Vdc, 0.63 A, 0.67 A / 0.83A or

5Vdc/4.0A~48Vdc /0.83A

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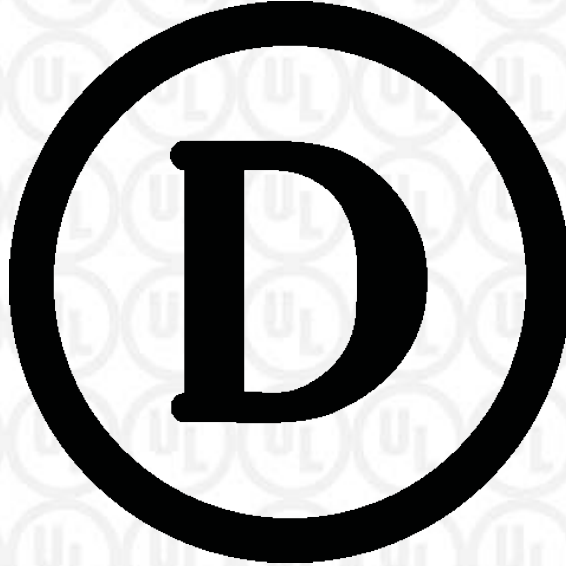


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Certification Mark D-Mark

The D-Mark, as displayed below, shall appear on certified products only. Minimum size is not specified, as long as the Mark is legible.



The size of the Mark may be reduced or enlarged on the condition that it remains readable and that the proportions of width and height are kept. The use of dark text for the D-Mark on light backgrounds and light text on dark backgrounds is permitted.

When putting the product on the EU market, the manufacturer's name, trademark or mark of origin must be affixed in a clearly visible location and position on the product, on the package and in the user manual. It can be affixed by label, be directly imprinted, or cast or molded into the product.

Alternate certification Mark for cables

As an alternative to the D-Mark specified above the alternate D-Mark, displayed below, can appear on certified cables only. Minimum size is not specified, as long as the mark is legible.

◁DEMKO▷

The alternate D-Mark may be cast, stamped or moulded into the cable and continue throughout the length of the cable as specified in the applicable cable standard.

All content shall be in accordance with the details provided on this D-Mark Certificate.

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