



Technical Report No.: 64.110.19.00097.06

Date: 2024-11-15

Client: Name: ZHONGSHAN PROTOSTAR optoelectronic Co.,Ltd
Address: No.6,Fuheng Dong Road, Yongxing Ind.Zone, Henglan Town 528478 Zhongshan,Guangdong PEOPLE'S REPUBLIC OF CHINA
Contact person: Mr. Xiong Zijiang

Manufacturer: Name: Same as Report holder
Address: Same as Report holder
Contact person: Mr. Xiong Zijiang

Factory: Name: Same as Report holder
Address: Same as Report holder
Contact person: Mr. Xiong Zijiang

Test object: Product: Electric insect killers / Equipment for varmint protection (Electric insect killer)
Model: Series I:
N12W-(14W) series:
DK90-2X6L1, DK90B-2X6L1, JB20B-2X6L1, JB20C-2X6L1, JB20D-2X6L1, JB20E-2X6L1, JB20M-2X6L1, JB90D-2X6L1, JB90M-2X6L1, JR89-2X6L1, JR89A-2X6L1, JX888-2X6L1, SP100-2X6L1, SP100A-2X6L1, N85A-2X6L1, JB20F-2X6L1, JX80-2X6L1
N16W-(15W) series:
DK90-2X8L1, DK90B-2X8L1, JB20B-2X8L1, JB20C-2X8L1, JB20D-2X8L1, JB20E-2X8L1, JB20M-2X8L1, JB90D-2X8L1, JB90M-2X8L1, JR89-2X8L1, JR89A-2X8L1, JX888-2X8L1, N85A-2X8L1, JB20F-2X8L1, JX80-2X8L1
N20W-(17W) series:
B20E-2X10L1, B20P-2X10L1, DK90-2X10L1, DK90B-2X10L1, JA220D-2X10L1, JB20B-2X10L1, JB20C-2X10L1, JB20D-2X10L1, JB20E-2X10L1, JB20M-2X10L1, JB90D-2X10L1, JB90M-2X10L1, JR89-2X10L1, JR89A-2X10L1, JX888-2X10L1, N85A-2X10L1, JB20F-2X10L1, JX80-2X10L1
N30W-(19W) series:
B20E-2X15L1, B20P-2X15L1, DK90-2X15L1, DK90B-2X15L1, JA220D-2X15L1, JB20B-2X15L1, JB20C-2X15L1, JB20D-2X15L1, JB20E-2X15L1, JB20M-2X15L1, JB90D-2X15L1, JB90M-2X15L1, JR89-

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2X15L1, JR89A-2X15L1, JX888-2X15L1, N85A-2X15L1, SP100-2X15L1, SP100A-2X15L1, JB20F-2X15L1, JX80-2X15L1

N40W-(24W) series:

B20E-2X20L1, B20P-2X20L1, DK90-2X20L1, DK90B-2X20L1, JA220D-2X20L1, JB20B-2X20L1, JB20C-2X20L1, JB20D-2X20L1, JB20E-2X20L1, JB20M-2X20L1, JB90D-2X20L1, JB90M-2X20L1, JR89-2X20L1, JR89A-2X20L1, JX888-2X20L1, N85A-2X20L1, SP100-2X20L1, SP100A-2X20L1, JB20F-2X20L1, JX80-2X20L1

Series II:

N12W-(7W) series:

DK90-2X6L2, DK90B-2X6L2, JB20B-2X6L2, JB20C-2X6L2, JB20D-2X6L2, JB20E-2X6L2, JB20M-2X6L2, JB90D-2X6L2, JB90M-2X6L2, JR89-2X6L2, JR89A-2X6L2, JX888-2X6L2, SP100-2X6L2, N85A-2X6L2, JB20F-2X6L2, BK-D06LN, BK-1012L, BK-812L, JC-8012BH, JC-K8012BH, YZ-12WJ, YZ-N12WJ, JG-120LED, JG-N120LED, JX80-2X6L2

N16W-(9W) series:

DK90-2X8L2, DK90B-2X8L2, JB20B-2X8L2, JB20C-2X8L2, JB20D-2X8L2, JB20E-2X8L2, JB20M-2X8L2, JB90D-2X8L2, JB90M-2X8L2, JR89-2X8L2, JR89A-2X8L2, JX888-2X8L2, N85A-2X8L2, JB20F-2X8L2, JX80-2X8L2

N20W-(12W) series:

B20E-2X10L2, DK90-2X10L2, DK90B-2X10L2, JA220D-2X10L2, JB20B-2X10L2, JB20C-2X10L2, JB20D-2X10L2, JB20E-2X10L2, JB20M-2X10L2, JB90D-2X10L2, JB90M-2X10L2, JR89-2X10L2, JR89A-2X10L2, JX888-2X10L2, N85A-2X10L2, JB20F-2X10L2, JX80-2X10L2

N30W-(14W) series:

B20E-2X15L2, DK90-2X15L2, DK90B-2X15L2, JA220D-2X15L2, JB20B-2X15L2, JB20C-2X15L2, JB20D-2X15L2, JB20E-2X15L2, JB20M-2X15L2, JB90D-2X15L2, JB90M-2X15L2, JR89-2X15L2, JR89A-2X15L2, JX888-2X15L2, N85A-2X15L2, SP100-2X15L2, JB20F-2X15L2, JX80-2X15L2

N40W-(16W) series:

B20E-2X20L2, DK90-2X20L2, DK90B-2X20L2, JA220D-2X20L2, JB20B-2X20L2, JB20C-2X20L2, JB20D-2X20L2, JB20E-2X20L2, JB20M-2X20L2, JB90D-2X20L2, JB90M-2X20L2, JR89-2X20L2, JR89A-2X20L2, JX888-2X20L2, N85A-2X20L2, SP100-

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2X20L2, JB20F-2X20L2, BK-D20LN, BK-1040L, BK-840L, JC-8040BH, JC-K8040BH, YZ-40WJ, YZ-N40WJ, JG-400LED, JG-N400LED, JX80-2X20L2

Series III:

N12W-(14W) series:

DK90-2X6L3, DK90B-2X6L3, JB20B-2X6L3, JB20C-2X6L3, JB20D-2X6L3, JB20E-2X6L3, JB20M-2X6L3, JB90D-2X6L3, JB90M-2X6L3, JR89-2X6L3, JR89A-2X6L3, JX888-2X6L3, SP100-2X6L3, SP100A-2X6L3, N85A-2X6L3, JB20F-2X6L3, JX80-2X6L3

N16W-(16W) series:

DK90-2X8L3, DK90B-2X8L3, JB20B-2X8L3, JB20C-2X8L3, JB20D-2X8L3, JB20E-2X8L3, JB20M-2X8L3, JB90D-2X8L3, JB90M-2X8L3, JR89-2X8L3, JR89A-2X8L3, JX888-2X8L3, N85A-2X8L3, JB20F-2X8L3, JX80-2X8L3

N20W-(18W) series:

B20E-2X10L3, B20P-2X10L3, DK90-2X10L3, DK90B-2X10L3, JA220D-2X10L3, JB20B-2X10L3, JB20C-2X10L3, JB20D-2X10L3, JB20E-2X10L3, JB20M-2X10L3, JB90D-2X10L3, JB90M-2X10L3, JR89-2X10L3, JR89A-2X10L3, JX888-2X10L3, N85A-2X10L3, JB20F-2X10L3, JX80-2X10L3

N30W-(20W) series:

B20E-2X15L3, B20P-2X15L3, DK90-2X15L3, DK90B-2X15L3, JA220D-2X15L3, JB20B-2X15L3, JB20C-2X15L3, JB20D-2X15L3, JB20E-2X15L3, JB20M-2X15L3, JB90D-2X15L3, JB90M-2X15L3, JR89-2X15L3, JR89A-2X15L3, JX888-2X15L3, N85A-2X15L3, SP100-2X15L3, SP100A-2X15L3, JB20F-2X15L3, JX80-2X15L3

N40W-(25W) series:

B20E-2X20L3, B20P-2X20L3, DK90-2X20L3, DK90B-2X20L3, JA220D-2X20L3, JB20B-2X20L3, JB20C-2X20L3, JB20D-2X20L3, JB20E-2X20L3, JB20M-2X20L3, JB90D-2X20L3, JB90M-2X20L3, JR89-2X20L3, JR89A-2X20L3, JX888-2X20L3, N85A-2X20L3, SP100-2X20L3, SP100A-2X20L3, JB20F-2X20L3, JX80-2X20L3

Series IV:

N12W-(9W) series:

DK90-2X6L4, DK90B-2X6L4, JB20B-2X6L4, JB20C-2X6L4, JB20D-2X6L4, JB20E-2X6L4, JB20M-2X6L4, JB90D-2X6L4, JB90M-2X6L4, JR89-2X6L4, JR89A-



2X6L4, JX888-2X6L4, SP100-2X6L4, JX60-2X6L4,
JB20F-2X6L4, JX80-2X6L4

N16W-(11W) series:

DK90-2X8L4, DK90B-2X8L4, JB20B-2X8L4, JB20C-
2X8L4, JB20D-2X8L4, JB20E-2X8L4, JB20M-2X8L4,
JB90D-2X8L4, JB90M-2X8L4, JR89-2X8L4, JR89A-
2X8L4, JX888-2X8L4, N85A-2X8L4, JB20F-2X8L4,
JX80-2X8L4

N20W-(14W) series:

B20E-2X10L4, DK90-2X10L4, DK90B-2X10L4, JA220D-
2X10L4, JB20B-2X10L4, JB20C-2X10L4, JB20D-
2X10L4, JB20E-2X10L4, JB20M-2X10L4, JB90D-
2X10L4, JB90M-2X10L4, JR89-2X10L4, JR89A-
2X10L4, JX888-2X10L4, N85A-2X10L4, JB20F-2X10L4,
BK-D10LN, BK-1020L, BK-820L, JC-8020BH, JC-
K8020BH, YZ-20WJ, YZ-N20WJ, JG-200LED, JG-
N200LED, BK-D10LN, BK-1020L, BK-820L, JC-
8020BH, JC-K8020BH, YZ-20WJ, YZ-N20WJ, JG-
200LED, JG-N200LED, JX80-2X10L4

N30W-(17W) series:

B20E-2X15L4, DK90-2X15L4, DK90B-2X15L4, JA220D-
2X15L4, JB20B-2X15L4, JB20C-2X15L4, JB20D-
2X15L4, JB20E-2X15L4, JB20M-2X15L4, JB90D-
2X15L4, JB90M-2X15L4, JR89-2X15L4, JR89A-
2X15L4, JX888-2X15L4, N85A-2X15L4, SP100-
2X15L4, JB20F-2X15L4, JX80-2X15L4

N40W-(23W) series:

B20E-2X20L4, DK90-2X20L4, DK90B-2X20L4, JA220D-
2X20L4, JB20B-2X20L4, JB20C-2X20L4, JB20D-
2X20L4, JB20E-2X20L4, JB20M-2X20L4, JB90D-
2X20L4, JB90M-2X20L4, JR89-2X20L4, JR89A-
2X20L4, JX888-2X20L4, N85A-2X20L4, SP100-
2X20L4, JB20F-2X20L4, JX80-2X20L4

Series V:

N12W-(7W) series:

DK90-2X6L5, DK90B-2X6L5, JB20B-2X6L5, JB20C-
2X6L5, JB20D-2X6L5, JB20E-2X6L5, JB20M-2X6L5,
JB90D-2X6L5, JB90M-2X6L5, JR89-2X6L5, JR89A-
2X6L5, JX888-2X6L5, SP100-2X6L5, JX60-2X6L5,
JB20F-2X6L5, JX80-2X6L5

N16W-(9W) series:

DK90-2X8L5, DK90B-2X8L5, JB20B-2X8L5, JB20C-
2X8L5, JB20D-2X8L5, JB20E-2X8L5, JB20M-2X8L5,
JB90D-2X8L5, JB90M-2X8L5, JR89-2X8L5, JR89A-



2X8L5, JX888-2X8L5, N85A-2X8L5, JB20F-2X8L5,
JX80-2X8L5

N20W-(12W) series:

B20E-2X10L5, DK90-2X10L5, DK90B-2X10L5, JA220D-
2X10L5, JB20B-2X10L5, JB20C-2X10L5, JB20D-
2X10L5, JB20E-2X10L5, JB20M-2X10L5, JB90D-
2X10L5, JB90M-2X10L5, JR89-2X10L5, JR89A-
2X10L5, JX888-2X10L5, N85A-2X10L5, JB20F-2X10L5,
JX80-2X10L5

N30W-(13W) series:

B20E-2X15L5, DK90-2X15L5, DK90B-2X15L5, JA220D-
2X15L5, JB20B-2X15L5, JB20C-2X15L5, JB20D-
2X15L5, JB20E-2X15L5, JB20M-2X15L5, JB90D-
2X15L5, JB90M-2X15L5, JR89-2X15L5, JR89A-
2X15L5, JX888-2X15L5, N85A-2X15L5, SP100-
2X15L5, JB20F-2X15L5, JX80-2X15L5

N40W-(17W) series:

B20E-2X20L5, DK90-2X20L5, DK90B-2X20L5, JA220D-
2X20L5, JB20B-2X20L5, JB20C-2X20L5, JB20D-
2X20L5, JB20E-2X20L5, JB20M-2X20L5, JB90D-
2X20L5, JB90M-2X20L5, JR89-2X20L5, JR89A-
2X20L5, JX888-2X20L5, N85A-2X20L5, SP100-
2X20L5, JB20F-2X20L5, JX80-2X20L5

Series VI:

N12W-(15W) series:

DK90-2X6L6, DK90B-2X6L6, JB20B-2X6L6, JB20C-
2X6L6, JB20D-2X6L6, JB20E-2X6L6, JB20M-2X6L6,
JB90D-2X6L6, JB90M-2X6L6, JR89-2X6L6, JR89A-
2X6L6, JX888-2X6L6, SP100-2X6L6, SP100A-2X6L6,
N85A-2X6L6, JB20F-2X6L6, JX80-2X6L6

N16W-(18W) series:

DK90-2X8L6, DK90B-2X8L6, JB20B-2X8L6, JB20C-
2X8L6, JB20D-2X8L6, JB20E-2X8L6, JB20M-2X8L6,
JB90D-2X8L6, JB90M-2X8L6, JR89-2X8L6, JR89A-
2X8L6, JX888-2X8L6, N85A-2X8L6, JB20F-2X8L6,
JX80-2X8L6

N20W-(20W) series:

B20E-2X10L6, B20P-2X10L6, DK90-2X10L6, DK90B-
2X10L6, JA220D-2X10L6, JB20B-2X10L6, JB20C-
2X10L6, JB20D-2X10L6, JB20E-2X10L6, JB20M-
2X10L6, JB90D-2X10L6, JB90M-2X10L6, JR89-
2X10L6, JR89A-2X10L6, JX888-2X10L6, N85A-
2X10L6, JB20F-2X10L6, JX80-2X10L6

N30W-(22W) series:



B20E-2X15L6, B20P-2X15L6, DK90-2X15L6, DK90B-2X15L6, JA220D-2X15L6, JB20B-2X15L6, JB20C-2X15L6, JB20D-2X15L6, JB20E-2X15L6, JB20M-2X15L6, JB90D-2X15L6, JB90M-2X15L6, JR89-2X15L6, JR89A-2X15L6, JX888-2X15L6, N85A-2X15L6, SP100-2X15L6, SP100A-2X15L6, JB20F-2X15L6, JX80-2X15L6

N40W-(26W) series:

B20E-2X20L6, B20P-2X20L6, DK90-2X20L6, DK90B-2X20L6, JA220D-2X20L6, JB20B-2X20L6, JB20C-2X20L6, JB20D-2X20L6, JB20E-2X20L6, JB20M-2X20L6, JB90D-2X20L6, JB90M-2X20L6, JR89-2X20L6, JR89A-2X20L6, JX888-2X20L6, N85A-2X20L6, SP100-2X20L6, SP100A-2X20L6, JB20F-2X20L6, JX80-2X20L6

Trade mark: N/A

Test specification: EN 60335-1:2012+A11:2014+A13:2017+A1:2019+A14:2019+A2:2019+A15:2021+A16:2023
 EN 60335-2-59:2003+A1:2006+A2:2009+A11:2018
 EN 62233:2008
 AfPS GS 2019:01 PAK

Purpose of examination:

- Testing (visual / partial) for compliance with specified requirements to assess conformity with the German Product Safety Act – ProdSG (27 July 2021)
- Testing (visual / partial) for compliance with specified requirements to assess conformity with the essential safety and health requirements of the following European Directives:
 - Low Voltage Directive 2014/35/EU
- Electrical Equipment (Safety) Regulations 2016
- Testing and evaluation (visual / partial) according to the test specification

Test result: The test results show that the presented product is in compliance with the above listed test specifications.

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1. Description of the test object

1.1 Picture(s)

B20E-2X20L1, B20E-2X20L2, B20E-2X20L4,
B20E-2X20L3



1.2 Function

Electric insect killer for household and indoor use only

Manufacturer's specification for intended use:
Same as above

1.3 Consideration of the foreseeable use

- Not applicable
- Covered through the applied standard
- Covered by the following comment*
- Covered by attached risk analysis

*

1.4 Technical Data

| | |
|----------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| Model | See page 1 |
| Rated Voltage (V) | 220-240V |
| Rated Frequency (Hz) | 50-60Hz |
| Rated Power (W) | 14W(N12W-(14W) series); 15W(N16W-(15W) series); 17W(N20W-(17W) series); 19W(N30W-(19W) series); 24W(N40W-(24W) series); |

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7W(N12W-(7W) series);
 9W(N16W-(9W) series);
 12W(N20W-(12W) series);
 14W(N30W-(14W) series);
 16W(N40W-(16W) series);

14W(N12W-(14W) series);
 16W(N16W-(16W) series);
 18W(N20W-(18W) series);
 20W(N30W-(20W) series);
 25W(N40W-(25W) series);

9W(N12W-(9W) series);
 11W(N16W-(11W) series);
 14W(N20W-(14W) series);
 17W(N30W-(17W) series);
 23W(N40W-(23W) series);

7W(N12W-(7W) series);
 9W(N16W-(9W) series);
 12W(N20W-(12W) series);
 13W(N30W-(13W) series);
 17W(N40W-(17W) series);

15W(N12W-(15W) series);
 18W(N16W-(18W) series);
 20W(N20W-(20W) series);
 22W(N30W-(22W) series);
 26W(N40W-(26W) series);

Protection Class

Class I

Degree of Protection

IPX4 (SP100A-2X6L1, SP100A-2X15L1, SP100A-2X20L1, B20P-2X10L1, B20P-2X15L1, B20P-2X20L1, SP100A-2X6L3, SP100A-2X15L3, SP100A-2X20L3, B20P-2X10L3, B20P-2X15L3, B20P-2X20L3, SP100A-2X6L6, SP100A-2X15L6, SP100A-2X20L6, B20P-2X10L6, B20P-2X15L6, B20P-2X20L6)
 IPX0(for other models)

Construction

Fixed appliance

Supply connection

Non detachable cord

Operation mode

Continuous operation

Rated capacity (ml)

N/A

Weight (kg)

1.6[kg] (for models with 2X6)

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| | |
|---------------------------------------------------|--------------------------------|
| | 1.8[kg] (for models with 2X8) |
| | 2.9[kg] (for models with 2X10) |
| | 3.2[kg](for models with 2X15) |
| | 3.9[kg] (for models with 2X20) |
| Climate Class | N/A |
| Software revision number(s) for functional safety | N/A |
| Others | N/A |

2. Order

2.1 Date of Purchase Order, Customer's Reference

2024-07-11

2.2 Test Sample(s)

- Reception date(s): 2024-09-13
- Location(s) of reception: TÜV SÜD Certification and Testing (China) Co., Ltd. Guangzhou Branch
- Condition of test sample(s): Good

2.3 Testing

- Testing date(s): 2024-09-13 to 2024-11-15
- Location(s) of testing: TÜV SÜD Certification and Testing (China) Co., Ltd. Guangzhou Branch, TÜV SÜD Group

2.4 Points of Non-Compliance or Exceptions of the Test Procedure

- None

3. Test Results

Decision rule according to ILAC-G8:09/2019 clause 4.2.1 Binary statement for simple acceptance rule or IEC Guide 115:2023, clause 4.3.3 Simple acceptance was applied.

Decision rule according to customer's requirements was applied. It is:

Decision rule according to ILAC-G8:09/2019 clause 4.2.2 Binary statement with guard band - guard band length = 95 % extended measurement uncertainty, was applied.

Report No.
64.110.19.00097.06
Rev.: 00
Date: 2024-11-15

www.tuvsud.com

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Decision rule (based on ILAC-G8:09/2019 clause 4.2.3 Non-binary statement with guard band, guard band length = 95 % extended measurement uncertainty) for an upper specification limit (A lower limit or specification with an up-per and a lower limit is treated similarly.):

- Compliance with the requirement: If a specification limit is not breached by a measurement result plus the expanded uncertainty with a 95% coverage probability, then compliance with the specification will be stated (e. g. Pass).
- Non-compliance with the requirement: If a specification limit is exceeded by the measurement result minus the expanded uncertainty with a 95% coverage probability, then non-compliance with the specification will be stated (e. g. Fail).
- Inconclusive result: If a measurement result plus/minus the expanded uncertainty with a 95 % coverage probability overlaps the limit it will be stated that it is not possible to state compliance or non-compliance.

There are no statements to conformity or no results with measurand stated in this report, no decision rule has been applied.

3.1 Positive Test Results

| Test specification(s) | Report no. / Rev. No. | Date | Remark |
|--------------------------------|-----------------------|------------|--------|
| Electrical safety: | 64.110.19.00097.06 | 2024-11-15 | None |
| EMF: | 64.110.19.00097.06 | 2024-11-15 | None |
| PAH: | 64.110.19.00097.06 | 2024-11-15 | None |
| EMC, ErP, RoHS, LFGB / Hygiene | SDoC | | |

3.2 Points of Non-Compliance according to the test specification

None

4. Test History

| Report no. / Rev. No. | Date | History |
|---------------------------|------------|-------------------------------------------------------------------------------------------------------------------------------|
| 64.110.19.00097.03 Rev.06 | 2022-03-15 | Original report. |
| 64.110.19.00097.04 | 2023-10-09 | Update and/or Changes: upgrading the relevant standard to EN 60335-1:2012+A11:2014+A13:2017+A1:2019+A14:2019+A2:2019+A15:2021 |



| | | |
|--------------------|------------|----------------------------------------------------------------------------------------------------------------------------------------|
| 64.110.19.00097.05 | 2024-08-06 | Update and/or Changes: upgrading the relevant standard to EN 60335-1:2012+A11:2014+A13:2017+A1:2019+A14:2019+A2:2019+A15:2021+A16:2023 |
| 64.110.19.00097.06 | 2024-11-15 | Update and/or Changes: adding new models Series V and Series VI. |

5. Remarks

5.1 General

The user manual has been examined according to the minimum requirements described in the product standard. The manufacturer is responsible for the accuracy of further particulars as well as of the composition and layout.

5.2 Factory surveillance cycle

Your production facility is currently on the following surveillance cycle.

- Annual (12 month)
- Bi-Annual (6 month)
- Quarterly (3 month)
-

5.3 Additional information for routine tests to be performed by the factory(ies)

Routine tests for electrical appliances / equipment:

Routine test requirements for production are described in EN 50106
Please refer to CDF for detailed information about routine test.

5.4 When the product is placed on the market, it must be accompanied with safety Instructions written in official language of the country. The instructions shall give information regarding safe operation, installation and maintenance

5.5 When measurement results are close to limit value of specified requirement, manufacturer shall take actions during the production process to keep the limit, especially if the result of a measurement is in a bandwidth within $\pm 10\%$ to the limit value.

5.6 According to the German product safety law (ProdSG), the name and contact address of manufacturer or if he is not based in the European Economic Area, an EU-based authorized representative or importer shall be affixed to the product or, where that is not possible, to its packaging before the product is placed on the market;

For EU directives and regulations which have been harmonized with (EU) 2019/1020 in its Annex I, the name, registered trade name or registered trade mark, and contact details, including the postal address of the economic operator (EU manufacturer, EU importer, EU authorised representative, or EU fulfilment service provider where no other economic operator as mentioned



in the first 3 options) shall be indicated on the product or on its packing, the parcel or an accompanying document. According to the UK Electrical Equipment (Safety) Regulations 2016, both of manufacturer and importer's name and address shall be affixed on the product or, where that is not possible, on its packaging or in a document accompanying the product before the product is placed on the UK (England, Scotland and Wales) market. The economic operator has to ensure the appliance placing on the EU market conforms to the applicable EU directives and regulations which provide the affixing of the CE marking, such as LVD, EMC, RoHS, ErP, and so on.

The economic operator has to ensure the appliance placing on the UK market conforms to the applicable UK Regulations which provide the affixing of the UKCA marking, such as LVD, EMC, RoHS, ErP, and so on.

- 5.8** The economic operator have to ensure the appliance contain no toxic substances in contact with food and no toxic hazard can be caused by the appliance, and conforms to EU Regulation (EC) 1935/2004 and German Food and Commodities Law, LFGB §30 & 31 The economic operator have to ensure the appliance contain no toxic substances in contact with food and no toxic hazard can be caused by the appliance, and conforms to UK Regulation UK SI_2006 No.2687.
- 5.9** All applicable hazards from EU directive LVD 2014/35/EU are covered by harmonized standard EN 60335-1:2012+A11:2014+A13:2017+A1:2019+A14:2019+A2:2019+A15:2021+A16:2023, EN 60335-2-59:2003+A1:2006+A2:2009+A11:2018, EN 62233:2008.
- 5.10** Requirements of EK1 decision 601-15e Rev4, 527-12 Rev.2 ave been evaluated and found to be met by evaluation and/or relevant test.
- 5.11** Models differences: see test report.
- 5.12** This report is released for the purpose of : upgrading the relevant standards and adding new models and replaces previous report 64.110.19.00097.05.

6. Documentation

| File | File name | Date |
|------------------|----------------------------------|------------|
| Data form (CDF): | 64110190009705 CDF_Z1A+N8A+N8AUK | 2024-11-15 |

7. Summary

The test specification(s) is (are) met



TÜV SÜD Certification and Testing (China) Co., Ltd. Guangzhou Branch

Tested by: Lisa Zhang
Project Handler
printed name, function & signature

Approved by: Eddy Liang
Designated Reviewer
printed name, function & signature



--- End of Report ---