



TEST REPORT
EN 50564
Electrical and electronic household and office equipment
Measurement of low power consumption

Report Reference No. 4791348878.4.1-20240724-ERP

Tested by Ryan Wong/Charles Chow

Approved by..... Kelvin Leung

Date of issue 2024-07-24

Total number of pages..... 14

Testing Laboratory UL International Limited

Address..... 19/F, Watson Centre, 16-22 Kung Yip Street, Kwai Chung, N.T.,
Hong Kong

Testing location..... As above

Applicant's name SharkNinja Operating LLC

Address..... 89 A Street, Suite 100, Needham, MA 02494 USA

Test specification:

Standard According to EC Commission Regulation No. 1275/2008

Test procedure..... EN 50564: 2011

Test item description Espresso Machine with Grinder

Trademark Ninja

Manufacturer SharkNinja Operating LLC
89 A Street, Suite 100 Needham, MA 02494 USA

SharkNinja Europe Limited
1st/2nd Floor Building 3150, Thorpe Park, Century Way, Leeds,
England, LS15 8ZB

SharkNinja Germany GmbH
Rotfeder-Ring 9, 60327 Frankfurt am Main, Germany

Factory Uni-splendor Technology (HuiZhou) CORP.
Lidong Village, Baihua Town, Huidong County Huizhou Guangdong
516369 CN

Model and/or type reference ES7xx***** aaa
(Where "x", "*" and "a" can be any alpha-numeric character from A to Z or 0-9 or may be blank to denote different countries, colors, customers or customer code or configurations and package. Where "aaa" represent factory code, the factory code is not part of the official model number.)

Rating(s) (V; Hz) 220-240V~ 50-60Hz 1650W

Copy of marking plate:

NINJA®

LUXE Espresso & Coffee System

Model: ES701EU 43 220-240V- 50-60Hz 1650W

⚠ WARNING: HOUSEHOLD USE ONLY. READ INSTRUCTIONS BEFORE USING. DO NOT IMMERSE IN WATER. UNPLUG BEFORE CLEANING AND WHEN NOT IN USE.

SharkNinja Europe Limited, 3150 Century Way, Thorpe Park, Leeds, LS15 8ZB, UK

SharkNinja Germany GmbH, Rotfeder-Ring 9, 60327 Frankfurt am Main, Germany

WWYY

Made in China



UK
CA

embossed .3mm

EU RATING LABEL

NINJA®

LUXE Espresso & Coffee System

Model: ES701UK 43 220-240V- 50-60Hz 1650W

⚠ WARNING: HOUSEHOLD USE ONLY. READ INSTRUCTIONS BEFORE USING. DO NOT IMMERSE IN WATER. UNPLUG BEFORE CLEANING AND WHEN NOT IN USE.

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WWYY

Made in China



UK
CA

embossed .3mm

UK RATING LABEL

NINJA®

LUXE Espresso & Coffee System

Model: ES702UK 43 220-240V- 50-60Hz 1650W

⚠ WARNING: HOUSEHOLD USE ONLY. READ INSTRUCTIONS BEFORE USING. DO NOT IMMERSE IN WATER. UNPLUG BEFORE CLEANING AND WHEN NOT IN USE.

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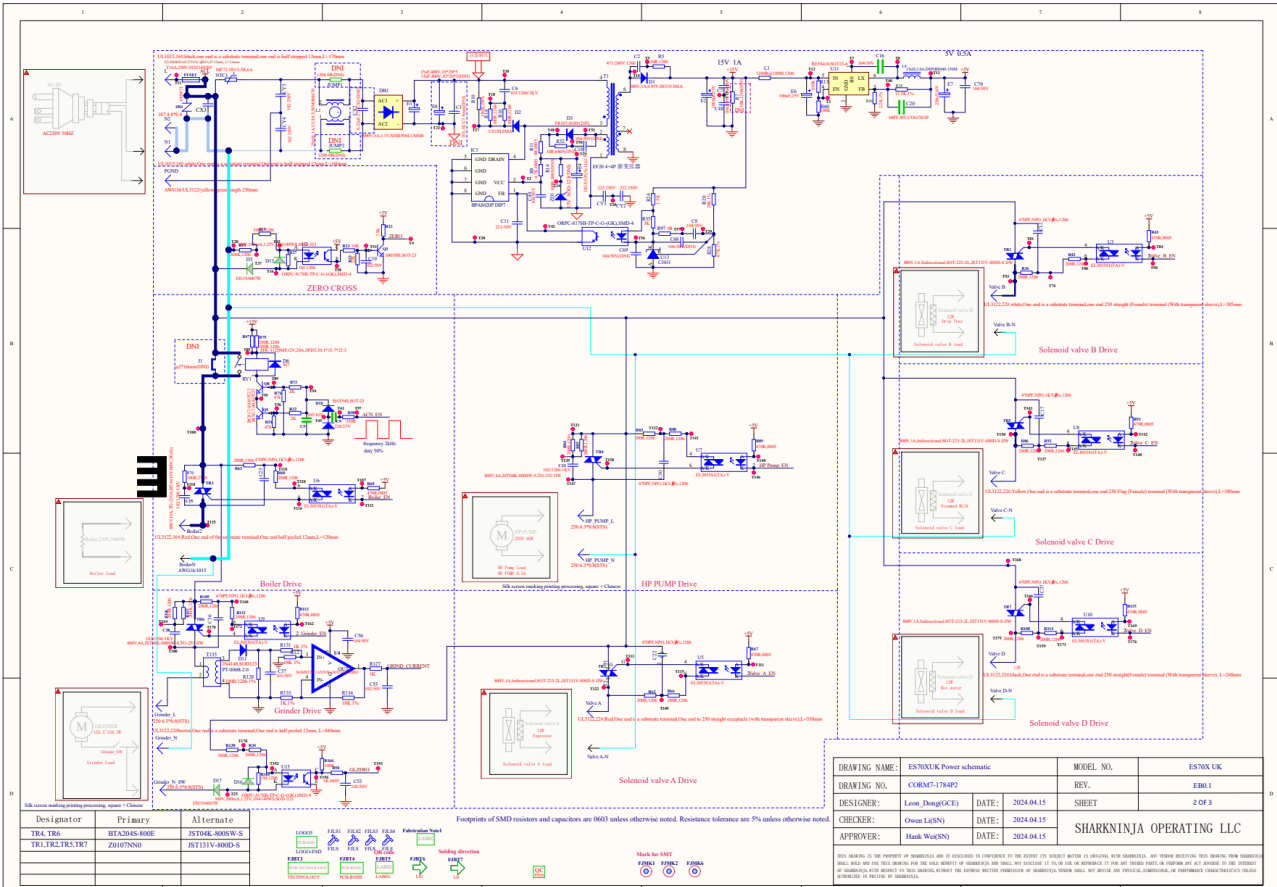


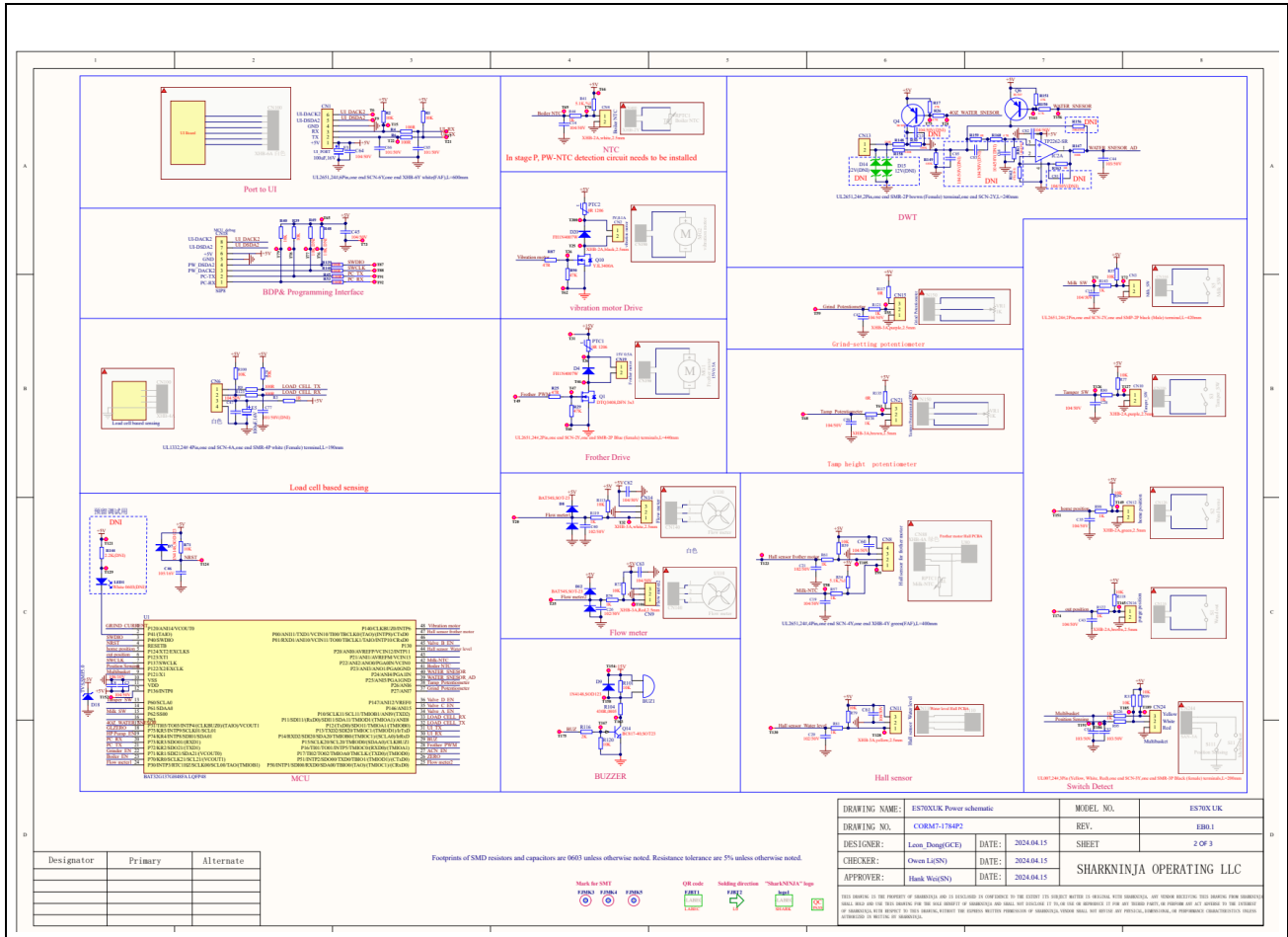
UK
CA

embossed .3mm

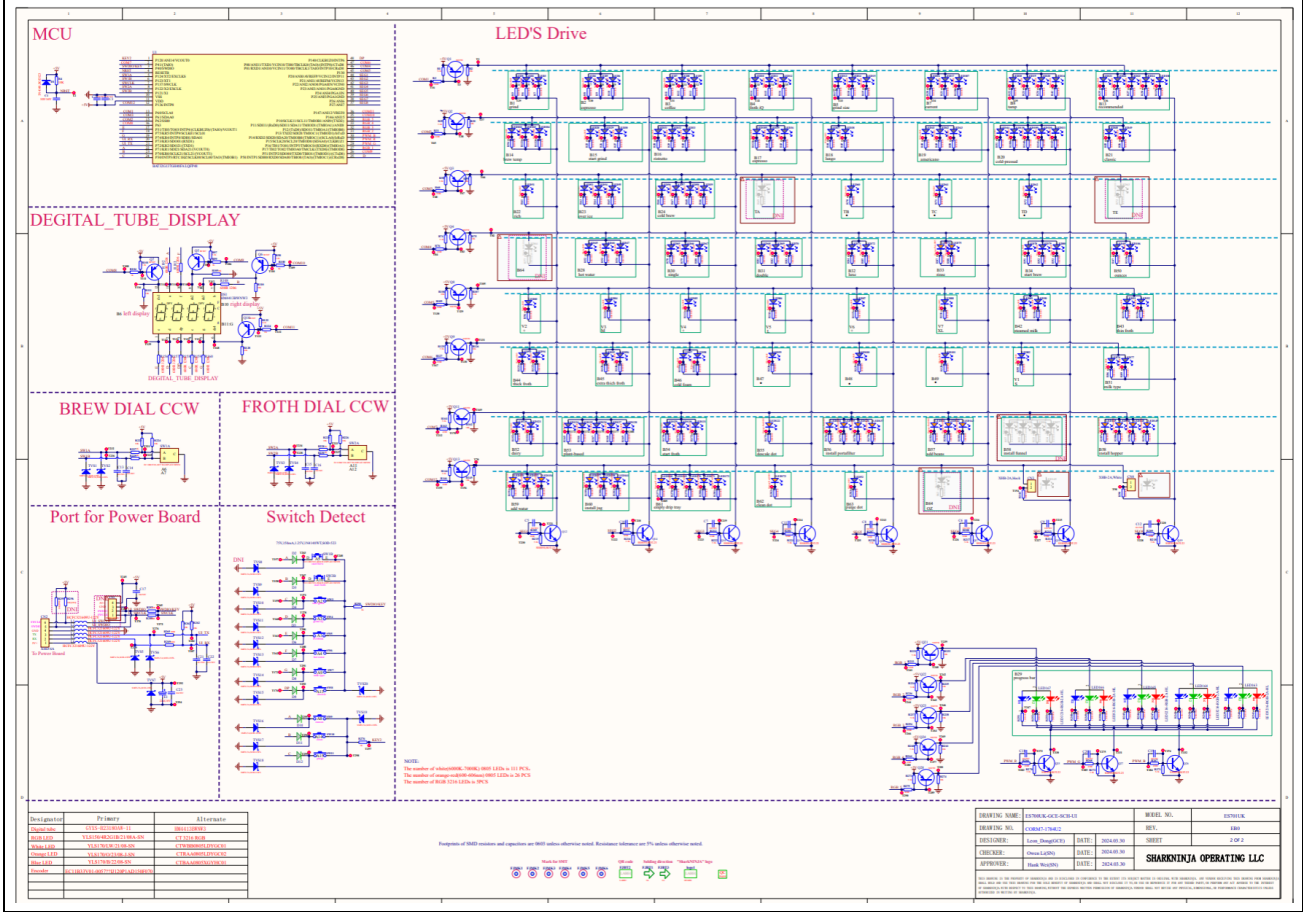
UK RATING LABEL

Circuit Diagram of Main





Circuit Diagram of UI



EN 50564			
Clause	Requirement + Test	Result - Remark	Verdict

Possible test case verdicts:

- test case does not apply to the test object : N/A (Not applicable)
- test object does meet the requirement : P (Pass)
- test object does not meet the requirement : F (Fail)

Testing:

Date of receipt of test item : 2024-07-08

Date (s) of performance of tests : 2023-07-18

General remarks:

The test results presented in this report relate only to the object tested.

This report shall not be reproduced, except in full, without the written approval of the Issuing testing laboratory.

"(See Annex #)" refers to additional information appended to the report.

Throughout this report a point is used as the decimal separator.

Determination of the test result includes consideration of measurement uncertainty from the test equipment and methods

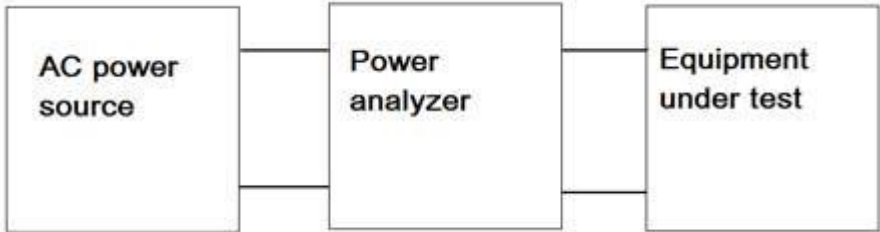
General product information:

The appliance covered by this report is a portable outdoor grill for outdoor household use only. The appliance has program – smoker, grill, air fry, roast, bake, dehydrate and reheat for selection. It has a mechanical switch and selector knob and press switch to control the operation. It incorporates upper/lower/smoke heaters and fan motors in which are protected by thermal links.

ES7xx***** aaa

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Clause	Requirement + Test	Result - Remark	Verdict

4	General conditions for measurements		—
	Ambient temperature in °C	23 ± 5°C	—
	Test voltage in V	230V ± 1%	—
	Test frequency in Hz	50Hz ± 1%,	—
	Total harmonic distortion of the electricity supply system in %	<2%	—
	Calculated uncertainty of the result (See Annex D and the result complies with clause 4.4.1)		N/A
	Information and documentation on the instrumentation, set-up and circuits used for electrical testing		—
	 <pre> graph LR A[AC power source] --- B[Power analyzer] B --- C[Equipment under test] </pre>		—

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Clause	Requirement + Test	Result - Remark	Verdict
5	Measurements		—
	Name of mode: ☒ Off mode ☒ Standby mode		—
	How is the mode selected or programmed: Power switch off		—
	Sequence of events to reach the mode where the product automatically changes mode: No such condition		—
	Any notes regarding the operation of the product : N/A		—
5.3	Test method: ☒ Sampling method ☐ Average reading method ☐ Direct meter reading method		—
5.3.2	Sampling method		—
	Sampling interval.....: 1 sec		—
	Total duration of test.....: 2 hr		—
	Measurement time: Standby Mode : 10:24 to 12:24 Off Mode : 12:24 to 13:24		—
	Stability (mW/h): Standby Mode : -0.087 Off Mode : -0.079		P
	Limited applied:		—
	Test result in W.....: Standby Mode : 0.43 Off Mode : 0.43		P
5.3.3	Average reading method		—
	Average power approach: Yes ☐ No ☒		—
	Accumulated energy approach.....: Yes ☐ No ☒		—
	Sampling interval.....:		—
	Stability (mW/h):		N/A
	Measurement duration (Averaging / Accumulated):		—
	Limited applied:		—
	Test result in W.....:		N/A
5.3.4	Direct meter reading method		—
	Sampling interval.....:		—
	Stability (mW/h):		N/A
	Measurement time.....:		—
	Limited applied:		—
	Test result in W.....:		N/A

Annex 1 – Photos

Overview









List of test equipment used:

Clause	Measurement / testing	Testing / measuring equipment / material used	Range used	Calibration due date
-	-	-	-	-