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EXPERT OPINION FOR ACMA RCM APPROVAL

REPORT NUMBER: S200826

CLIENT: SCALENE ANZ PTY LTD

**DEVICE: SCALENE HYPERCHARGE
CORONA**

MODEL: SHCC-915

DATE OF ISSUE: 24 AUGUST 2020

EMC Technologies Pty Ltd reports apply only to the specific samples tested under stated test conditions. It is the manufacturer's responsibility to assure that additional production units of this model are manufactured with identical electrical and mechanical components. EMC Technologies Pty Ltd shall have no liability for any deductions, inferences or generalisations drawn by the client or others from EMC Technologies Pty Ltd issued reports. This report shall not be used to claim, constitute or imply product endorsement by EMC Technologies Pty Ltd.

REVISION TABLE

Version	Sec/Para Changed	Change Made	Date
1		Initial issue of document	24/08/2020

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EXPERT OPINION (EO) FOR ACMA RCM APPROVAL

1 INTRODUCTION

EMC Technologies Pty Ltd was approached by Scalene ANZ Pty Ltd in August 2020 to provide expert assessment of IEC 61326-1 Edition 2.0: 2012 for EMC test report and IEC 60335-1:2010 for Electrical Safety Test Report for a Scalene Hypercharge Corona Canon, Model: SHCC-915 to determine if any additional testing or assessments are required for compliance with RCM (Australia) regulations.

EMC Technologies is a NATA accredited test laboratory and ACMA EMC & Electrical Safety Testing Competent Body.

Products sold in Australia must comply with the ACMA Labelling Notices and Instruments.

1.1 Laboratory Overview

EMC Technologies Pty. Ltd. is an independently owned Australian company that is NATA accredited to ISO 17025 for both testing and calibration and ISO 17020 for Inspection. – **Accreditation Number 5292.**

1.2 Test Laboratory/Accreditations

Review was performed at EMC Technologies' laboratory in Seven Hills, NSW, Australia.

Table 1-1: Accreditations for Conformity Assessment

Country/Region	Body	
Australia/New Zealand	NATA	Accreditation Number: 5292
Europe	European Union	Notified Body Number: 0819
USA	FCC	Designation Number: AU0002
Canada	ISED Canada	Company Number: 4207A CAB ID: AU0002
Japan	VCCI	Company Number: 785
Taiwan	BSMI	Lab Code SL2-IN-E-5001R

2 DEVICE DETAILS

(Information supplied by the Client)

Manufacturer: SCALENE CYBERNETICS LIMITED
Test Sample: Scalene Hypercharge Corona Canon
Model Number: SHCC-915

2.1 Device Description

The device Scalene Hypercharge Corona Canon (SHYCOCAN) is intended to be used in an industrial / commercial environment and is designed for active containment by attenuation of Corona family of viruses. SHYCOCAN operates on a 110-240V 50/60 Hz to generate extra high tension at a switching frequency of 20 kHz that delivers the necessary signals to a proton mediated electrons radiator that produces hypercharge high velocity electron that interacts with a negative seeking S-protein of Corona family of viruses thus reducing infectivity and prevent air and surface borne transmission of Corona family of viruses.

3 COMPLIANCE ASSESSMENT:

3.1 Applicable Standard

EMC: IEC 61326-1:2012 Electrical equipment for measurement, control and laboratory use – EMC requirements -- Part 1: General requirements

Electrical safety: IEC 60335.1:2010 Household and similar electrical appliances – Safety – Part 1: General requirements

3.2 Applicable Tests

To demonstrate conformity, the device must comply with the relevant tests as per IEC 61326-1 Edition 2.0: 2012 for EMC and IEC 60335-1:2010 for electrical safety.

3.3 Supplied Test Report/s

The following test report was submitted for technical review:

Model	Laboratory	Report Number	Issue Date	Standard
SHCC-915	UL India Pvt. Ltd.	4789460695-NABL-S1	2020-04-22	IEC 61326-1:2012
SHCC-915	UL India Pvt. Ltd.	4789499873	2020-06-26	IEC 60335.1:2010

4 CONCLUSION

1. The EMC test report No. 4789460695-NABL-S1, issued by UL India Pvt. Ltd. on the Scalene Hypercharge Corona Canon, model: SHCC-915 is deemed to comply with the requirements of IEC 61326-1:2012.
2. The electrical safety test report No. 4789460695, issued by UL India Pvt. Ltd. on the Scalene Hypercharge Corona Canon, model: SHCC-915 is deemed to comply with the requirements of IEC 60335.1:2010.

5 DISCLAIMER

Our report review service does not include specifically checking with the overseas laboratory to confirm that reports are authentic and were generated by the laboratory listed in the reports or if the laboratory is authentic. Our service does not include a cross reference of the sample intended for sale (physical inspection of sample or supplied documentation). Reports are simply reviewed on their face value. The Expert opinion doesn't include review of other regulatory requirements (such as Electrical Safety, RoHS etc) that may be applicable to the device.

6 EUT SAMPLE CONTINUITY

The customer must ensure that the actual compliant units documented in the reports are still electrically and electronically identical to the ones intended for sale in Australia, with the same if any modifications fitted.

7 ACMA STEPS FOR SUPPLIERS

<https://www.acma.gov.au/5-steps-suppliers>

8 DECLARATION OF CONFORMITY STATEMENT

A Declaration of Conformity statement for each product must be filled in and retained. This form can be downloaded from the ACMA website.

<https://www.acma.gov.au/step-3-sign-and-keep-records#declaration-of-conformity>

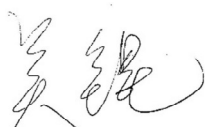

9 COMPLIANCE FOLDER

Once test reports have been finalised on all the products that will be sold in Australia, a compliance folder must be generated, for each type of product. The compliance folder must contain the following documents in hard or softcopy:

- Test report(s) written in English and clearly legible (colour preferred)
- Declaration of conformity statement for each product
- Brochures and technical data
- Other relevant compliance document(s)/ report(s)

For declaration and application forms and further information, please visit the ACMA website www.acma.gov.au.

You must verify that the product supplied to you is identical to the one reported on including any modifications, prior to affixing the RCM label.

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