




Produkte
Products

Prüfbericht-Nr.: Test Report No.:	IN22RJVC 001 ULR-TC56882220000139F	Auftrags-Nr.: Order No.:	146634918	Seite 1 von 52 Page 1 of 52
Kunden-Referenz-Nr.: Client Reference No.:	2194973	Auftragsdatum: Order date:	21-Oct-2021	
Auftraggeber: Client:	Schneider Electric Pvt. Ltd. Beary's Global Research Triangle, Sy. No 63/3B, Gorvigere Village, Whitefield Ashram Road, Bidarahalli Hobli, Bangalore 560067 India			
Prüfgegenstand: Test item:	Online UPS			
Bezeichnung / Typ-Nr.: Identification / Type No.:	SRT1500RMXLA -NC + SRT48BP	Serien-Nr.: Serial No.:	AS2105191285 7S1740L01562	
Auftrags-Inhalt: Order content:	EMI/EMC testing and issue of test report			
Prüfgrundlage: Test specification:	CFR 47, FCC Part 15, Subpart B (using ANSI C63.4-2014) ICES 003 Issue 7:2020			
Wareneingangsdatum: Date of receipt:	08-Nov-2021			
Prüfmuster-Nr.: Test sample No.:	A003160093-008			
Prüfzeitraum: Testing period:	08-Nov-2021 to 18-Nov-2021			
Ort der Prüfung: Place of testing:	EMI/EMC Laboratory TÜV Rheinland (India) Pvt. Ltd Bangalore.			
Prüflaboratorium: Testing laboratory:	TÜV Rheinland (India) Pvt. Ltd., Plot No.108, West Wing, Electronic City Phase 1, Hosur Road, Bangalore-560 100, India.			
Prüfergebnis*: Test result*:	Pass			
zusammengestellt von: Avinash K compiled by:	genehmigt von: M Abdul Rahman authorized by:			
Datum: Date 15-Sep-2022		Ausstellungsdatum: Issue date: 15-Sep-2022		
Stellung / Position: Engineer		Stellung / Position: Asst. Gen. Manager		
Sonstiges/ Other Aspects: Decision Rule: The laboratory employs simple acceptance rule in making pass or fail decisions on test results with no guard band.				
Zustand des Prüfgegenstandes bei Anlieferung: Condition of the test item at delivery:	Prüfmuster vollständig und unbeschädigt Test item complete and undamaged			
* Legende: 1 = sehr gut 2 = gut 3 = befriedigend 4 = ausreichend 5 = mangelhaft P(ass) = entspricht o.g. Prüfgrundlage(n) F(ail) = entspricht nicht o.g. Prüfgrundlage(n) N/A = nicht anwendbar N/T = nicht getestet Legend: 1 = very good 2 = good 3 = satisfactory 4 = sufficient 5 = poor P(ass) = passed a.m. test specification(s) F(ail) = failed a.m. test specification(s) N/A = not applicable N/T = not tested				
Dieser Prüfbericht bezieht sich nur auf das o.g. Prüfmuster und darf ohne Genehmigung der Prüfstelle nicht auszugsweise vervielfältigt werden. Dieser Bericht berechtigt nicht zur Verwendung eines Prüfzeichens. <i>This test report only relates to the a. m. test sample. Without permission of the test center this test report is not permitted to be duplicated in extracts. This test report does not entitle to carry any test mark.</i>				

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Prüfbericht - Nr.:
Test Report No.:

IN22RJVC 001
ULR-TC568822200000139F

Seite 2 von 52
Page 2 of 52

TEST SUMMARY

5.1.1 MAINS TERMINAL DISTURBANCE VOLTAGE (CONDUCTED EMISSION)

Mode A

RESULT: PASS

Mode B

RESULT: PASS

Mode C

RESULT: PASS

5.2.1 RADIATED EMISSION

Mode A

RESULT: PASS

Mode B

RESULT: PASS

Mode C

RESULT: PASS

Mode A

RESULT: PASS

Mode B

RESULT: PASS

Mode C

RESULT: PASS

Prüfbericht - Nr.:
Test Report No.:

IN22RJVC 001
ULR-TC568822200000139F

Seite 3 von 52
Page 3 of 52

Contents

1.	GENERAL REMARKS	4
1.1	COMPLEMENTARY MATERIALS	4
2.	TEST SITES	5
2.1	TEST FACILITIES	5
2.2	LIST OF TEST AND MEASUREMENT INSTRUMENTS	5
3.	GENERAL PRODUCT INFORMATION	6
3.1	PRODUCT FUNCTION AND INTENDED USE	6
3.2	RATINGS AND SYSTEM DETAILS	6
3.3	NOISE GENERATING AND NOISE SUPPRESSING PARTS	6
3.4	SUBMITTED DOCUMENTS	6
4.	TEST SET-UP AND OPERATION MODES	6
4.1	PRINCIPLE OF CONFIGURATION SELECTION	6
4.2	OPERATION MODES	6
4.3	PHYSICAL CONFIGURATION FOR TESTING	6
4.4	TEST OPERATION & TEST SOFTWARE	7
4.5	SPECIAL ACCESSORIES AND AUXILIARY EQUIPMENT	7
4.6	COUNTERMEASURES TO ACHIEVE EMC COMPLIANCE	7
5.	TEST RESULTS EMISSION	8
5.1	EMISSION IN THE FREQUENCY RANGE UP TO 30 MHZ	8
5.1.1	<i>Mains Terminal Disturbance Voltage (Conducted Emission)</i>	<i>8</i>
5.2	EMISSION IN THE FREQUENCY RANGE ABOVE 30 MHZ	18
5.2.1	<i>Radiated Emission</i>	<i>18</i>
6.	PHOTOGRAPHS OF THE TEST SET-UP	48
7.	LIST OF TABLES	51
8.	LIST OF FIGURES	51
9.	LIST OF PHOTOGRAPHS	52

Prüfbericht - Nr.:
Test Report No.:

IN22RJVC 001
ULR-TC568822200000139F

Seite 4 von 52
Page 4 of 52

1. General Remarks

Test standards and specifications:

Emission

CFR 47, FCC Part 15, Subpart B (using ANSI C63.4-2014) (Class A)
ICES 003 Issue 7:2020

As per customer specifications, The maximum internal frequency of the product less than 108MHz hence Radiated Emission test was performed up to 1GHz.

Interface cable in EUT

Interfaces	Max. cable length	Cable Type (Shielded/Un shielded)
AC Input power cord	3m	Unshielded
AC Output power cord	3m	Unshielded
EPO cable	5 m	Unshielded
Network 1(10/100) cable	15 m	Unshielded
Universal I/O cable	4 m	Unshielded
Micro-link cable	Less than 2 m	Shielded

The products listed below and made by APC by Schneider Electric are identical to each other mechanically and electrically. The only differences between these products are the installation practices and the addition of network management card.

The tested product **SRT1500RMXLA-NC** is considered to be highest variant which has prefixed Network card.

Product SKU	Product Description
SRT1500RMXLA-NC	APC Smart-UPS SRT 1500VA 120V with Network Card
SRT1500RMXLA	APC Smart-UPS SRT 1500VA 120V
SRT1500XLA	APC Smart-UPS SRT 1500VA 120V
SRT1000RMXLA -NC	APC Smart-UPS SRT 1000VA 120V with Network Card
SRT1000RMXLA	APC Smart-UPS SRT 1000VA 120V
SRT1000XLA	APC Smart-UPS SRT 1000VA 120V
SRT48RMBP/SRT48BP	External Battery pack used for both APC Smart-UPS 1.5 kVA and 1 kVA
Network management Card	AP9641

1.1 Complementary Materials

No attachments along with this test report.