


Produkte
Products

Prüfbericht-Nr.: Test Report No.:	IN22EBDM 001 ULR-TC56882220000137F	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.:	SRT5KRMXLT-NC + SRT192RMBP	Serien-Nr.: Serial No.:	AS2026173411 5S1409T07080	
Auftrags-Inhalt: Order content:	EMI/EMC testing and issue of test report			
Prüfgrundlage: Test specification:	CFR 47, FCC Part 15, Subpart B (using ANSI C63.4-2 ICES 003 Issue 7:2020			
Wareneingangsdatum: Date of receipt:	08-Nov-2021			
Prüfmuster-Nr.: Test sample No.:	A003160093-002			
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: compiled by:	Avinash K	genehmigt von: authorized by:	M Abdul Rahman	
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 P(ass) = entspricht o.g. Prüfgrundlage(n)	2 = gut 2 = good	3 = befriedigend 3 = satisfactory F(ail) = entspricht nicht o.g. Prüfgrundlage(n)	4 = ausreichend 4 = sufficient N/A = nicht anwendbar N/A = not applicable
Legend:	1 = very good P(ass) = passed a.m. test specification(s)	2 = good 2 = good	3 = satisfactory 3 = satisfactory F(ail) = failed a.m. test specification(s)	4 = sufficient 4 = sufficient N/A = not applicable N/A = not applicable
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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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

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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	4 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 **SRT5KRMXLT-NC** is considered to be highest variant which has prefixed Network card.

Product SKU	Product Description
SRT5KRMXLT-NC	APC Smart-UPS SRT 5000VA 208V/240 with Network Card
SRT5KRMXLT	APC Smart-UPS SRT 5000VA 208V/240
SRT5KXLT	APC Smart-UPS SRT 5000VA 208V/240
SRT5KRMXLT-IEC	APC Smart-UPS SRT 5000VA 208V/240
SRT5KXLT-IEC	APC Smart-UPS SRT 5000VA 208V/240
SRT192RMBP/SRT192BP	External Battery pack used for testing.
Network management Card	AP9641

1.1 Complementary Materials

No attachments along with this test report.