


Produkte  
Products

<b>Prüfbericht-Nr.:</b> Test Report No.:	<b>IN22EE0G 001</b> ULR-TC56882220000141F	<b>Auftrags-Nr.:</b> Order No.:	<b>146634918</b>	Seite 1 von 52 Page 1 of 52	
<b>Kunden-Referenz-Nr.:</b> Client Reference No.:	2194973	<b>Auftragsdatum:</b> Order date:	21-Oct-2021		
<b>Auftraggeber:</b> Client:	<b>Schneider Electric Pvt. Ltd.</b> Beary's Global Research Triangle, Sy. No 63/3B, Gorvigere Village, Whitefield Ashram Road, Bidarahalli Hobli, Bangalore 560067 India				
<b>Prüfgegenstand:</b> Test item:	<b>Online UPS</b>				
<b>Bezeichnung / Typ-Nr.:</b> Identification / Type No.:	<b>SRT3000RMXLA -NC +</b> SRT96RMBP	<b>Serien-Nr.:</b> Serial No.:	<b>AS2105191272</b> <b>5A1430T02159</b>		
<b>Auftrags-Inhalt:</b> Order content:	EMI/EMC testing and issue of test report				
<b>Prüfgrundlage:</b> Test specification:	CFR 47, FCC Part 15, Subpart B (using ANSI C63.4-2014) ICES 003 Issue 7:2020				
<b>Wareneingangsdatum:</b> Date of receipt:	08-Nov-2021				
<b>Prüfmuster-Nr.:</b> Test sample No.:	A003160093-006				
<b>Prüfzeitraum:</b> Testing period:	08-Nov-2021 to 01-Feb-2022				
<b>Ort der Prüfung:</b> Place of testing:	<b>EMI/EMC Laboratory</b> <b>TÜV Rheinland (India) Pvt. Ltd</b> Bangalore.				
<b>Prüflaboratorium:</b> Testing laboratory:	<b>TÜV Rheinland (India) Pvt. Ltd.,</b> Plot No.108, West Wing, Electronic City Phase 1, Hosur Road, Bangalore-560 100, India.				
<b>Prüfergebnis*:</b> Test result*:	Pass				
<b>zusammengestellt von:</b> compiled by:	<b>Avinash K</b>	<b>genehmigt von:</b> authorized by:	<b>M Abdul Rahman</b>		
<b>Datum:</b> Date	15-Sep-2022	<b>Ausstellungsdatum:</b> Issue date:	15-Sep-2022		
<b>Stellung / Position:</b>	Engineer	<b>Stellung / Position:</b>	Asst. Gen. Manager		
<b>Sonstiges/ Other Aspects: Decision Rule: The laboratory employs simple acceptance rule in making pass or fail decisions on test results with no guard band.</b>					
<b>Zustand des Prüfgegenstandes bei Anlieferung:</b> 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	5 = mangelhaft N/T = nicht getestet 5 = poor N/T = not tested
<p><b>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.</b></p> <p><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></p>					

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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	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 **SR3000RMXLA-NC** is considered to be highest variant which has prefixed Network card.

Product SKU	Product Description
SR3000RMXLA-NC	APC Smart-UPS SRT 3000VA 120V with Network Card
SRT3000RMXLA	APC Smart-UPS SRT 3000VA 120V
SRT3000XLA	APC Smart-UPS SRT 3000VA 120V
SRT2200RMXLA -NC	APC Smart-UPS SRT 2200VA 120V with Network Card
SRT2200RMXLA	APC Smart-UPS SRT 2200VA 120V
SRT2200XLA	APC Smart-UPS SRT 2200VA 120V
SRT96RMBP/SRT96BP Network management Card	External Battery pack used for both APC Smart-UPS 3 kVA and 2.2 kVA AP9641

### 1.1 Complementary Materials

No attachments along with this test report.