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<b>Auftraggeber:</b> <i>Client:</i>		<b>Schneider Electric India Pvt. Ltd.</b> Beary's Global Research Triangle, Sy. No 63/3B, Gorvigere Village, Whitefield Ashram Road, Bidarranahalli Hobli, Bangalore 560067, India .			
<b>Gegenstand der Prüfung:</b> <i>Test item:</i>		<b>Uninterruptible Power Supply</b>	<b>Zustand der Anlagen am Eingang:</b> <i>Condition of Equipment on receipt:</i>		<b>Good</b>
<b>Bezeichnung:</b> <i>Identification:</i>		<b>SRTL1500RMXLI-NC</b>	<b>Serien-Nr.:</b> <i>Serial No.:</i>		<b>AS1804291978</b>
<b>Wareneingangs-Nr.:</b> <i>Receipt No.:</i>		<b>1803298704</b>	<b>Eingangsdatum:</b> <i>Date of receipt:</i>		<b>15-Feb-2018</b>
<b>Prüfört:</b> <i>Testing location:</i>		<b>TÜV Rheinland (India) Pvt. Ltd.,</b> Plot No.: 108, West Wing, Electronics City Phase 1, Bangalore - 560100			
<b>Prüfgrundlage:</b> <i>Test specification:</i>		<p><b>[Emission]</b> IEC 62040-2:2005 IEC 61000-3-2:2014</p> <p><b>[Immunity]</b> IEC 61000-2-2:2002 IEC 61000-4-2:2008(contact: level 2 (±4kV), air: level 3 (±8kV)) IEC 61000-4-3:2010(80 - 1000MHz, level 3 (10V/m)) IEC 61000-4-4:2012(AC power ports: level 3 (±2kV) signal ports: level 4 (±2kV)) IEC 61000-4-5:2014(AC power ports: level 3 (±2kV) signal ports: level 2 (±1kV)) IEC 61000-4-6:2013(AC power ports: level 3 (10V), signal ports: level 3 (10V)) IEC 61000-4-8:2009(level 4 (30A/m), continuous field) IEC 61000-4-11:2004</p>			
<b>Prüfergebnis:</b> <i>Test Result:</i>		<b>Der Prüfgegenstand entspricht oben genannter Prüfgrundlage(n).</b> <i>The test item passed the test specification(s).</i>			
<b>Prüflaboratorium:</b> <i>Testing Laboratory:</i>		<b>TÜV Rheinland (India) Pvt. Ltd.</b> Plot No.: 108, West Wing, Electronics City Phase 1, Bangalore - 560100			
<b>geprüft/ tested by:</b>		<b>kontrolliert/ reviewed by:</b>			
03-Apr-2018	Raghunath MN Engineer		03-Apr-2018	M Abdul Rahman Manager	
Datum Date	Name/Stellung Name/Position	Unterschrift Signature	Datum Date	Name/Stellung Name/Position	Unterschrift Signature
<b>Sonstiges/ Other Aspects: NIL</b>					
<b>Abkürzungen:</b>		<b>P(ass) = entspricht Prüfgrundlage</b>		<b>Abbreviations: P(ass) = passed</b>	
<b>F(ail) = entspricht nicht Prüfgrundlage</b>		<b>N/A = nicht anwendbar</b>		<b>F(ail) = failed</b>	
<b>N/T = nicht getestet</b>				<b>N/A = not applicable</b>	
				<b>N/T = not tested</b>	
<i>This laboratory is accredited by the National Accreditation Board for Testing and Calibration Laboratories, INDIA. The tests reported herein have been performed in accordance with its scope of accreditation.</i>					
<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>					
<i>This test report relates to the a. m. test sample. Without permission of the test centre this test report is not permitted to be duplicated in extracts. This test report does not entitle to carry any safety mark on this or similar products.</i>					

## TEST SUMMARY

### **5.1.1 HARMONICS ON AC MAINS**

RESULT: PASS

### **5.1.2 MAINS TERMINAL DISTURBANCE VOLTAGE (CONDUCTED EMISSION)**

RESULT: PASS

### **5.1.3 COMMON MODE DISTURBANCE AT TELECOMMUNICATION PORT**

RESULT: PASS

### **5.2.1 RADIATED EMISSION**

RESULT: PASS

### **6.1.1 RADIATED RADIO-FREQUENCY ELECTROMAGNETIC FIELDS (RADIATED SUSCEPTIBILITY)**

RESULT: PASS

### **6.1.2 CONDUCTED DISTURBANCES INDUCED BY RADIO-FREQUENCY FIELDS (CONDUCTED SUSCEPTIBILITY)**

RESULT: PASS

### **6.1.3 CONDUCTED IMMUNITY TO LOW FREQUENCY FIELDS**

RESULT: PASS

### **6.1.4 POWER FREQUENCY MAGNETIC FIELDS**

RESULT: PASS

### **6.2.1 ELECTRICAL FAST TRANSIENTS AND BURSTS**

RESULT: PASS

### **6.2.2 SURGES**

RESULT: PASS

### **6.2.3 ELECTROSTATIC DISCHARGES**

RESULT: PASS

### **6.3.1 VOLTAGE DIPS**

RESULT: PASS

### **6.3.2 VOLTAGE INTERRUPTIONS**

RESULT: PASS

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## 1. General Remarks

According to customer specification all emission levels & limits to the EUT were according to Category C2 of IEC 62040-2. All the tests were done at nominal load.

### Interface cable in EUT

Interfaces	Max. cable length	Cable Type (Shielded/Un shielded)
Micro link Cable	4.5m, Unshielded	Serial Cable, RJ45
USB	5m, Shielded	USB Cable
EPO (On Unit)	5m, Unshielded	Signal Cable
Temperature on NMC temp1/Hum1	4m, Unshielded	I/O Cable
Temp/Hum2	4m, Unshielded	I/O Cable
LCE Ethernet Port on UUT	15m, Unshielded	Ethernet Cable
NMC Ethernet Port	15m, Unshielded	Ethernet Cable

EUT does not support any other cable apart from the cables mentioned in the above table.

UPS models listed below are identical to each other mechanically and electrically. The only differences between these models are the installation practices and the addition of network management card. Please find below the differences between the models. External battery pack SRT48RMBP is accessory to the UPS.

Product SKU	Product Description
SRT1500RMXLI-NC	APC Smart-UPS SRT 1500VA 220V/230V/240V with Network Card
SRT1500RMXLI	APC Smart-UPS SRT 1500VA 220V/230V/240V
SRT1500XLI	APC Smart-UPS SRT 1500VA 220V/230V/240V
SRT1000RMXLI - NC	APC Smart-UPS SRT 1000VA 220V/230V/240V with Network Card
SRT1000RMXLI	APC Smart-UPS SRT 1000VA 220V/230V/240V
SRT1000XLI	APC Smart-UPS SRT 1000VA 220V/230V/240V
SRT48RMBP/SRT48BP	48V External Battery pack used for both APC Smart-UPS 1.5 kVA and 1 kVA

