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Korea Electronics Testing Institute (KETI)

Test Report

: KET-2024-RF-0847 : 2024.10.28
: () : 2024.09.25
: RF9000 : SHT-RF9000-KR
: 2024.09.30 ~ 2024.10.25 : 2
: KC , K 60335-1, K 60335-2-24, KS C 9305
() , (EMC),
.
.
: 3 (2027.10.28)

1.

1.1

	K 60335-1 16	$\geq 1.0 \text{ MOhm}$	385 MOhm	
()	K 60335-1 16.3	AC 1,500V / 1 , $\leq 10 \text{ mA}$	AC 1,500V 0.12mA	
	K 60335-1 27.5	$\leq 0.1 \text{ Ohm}$	0.03 Ohm	
()	K 60335-1 13.2	$\leq 0.75 \text{ mA}$	0.08 mA	
()	K 60335-1 13.2	$\leq 5.0 \text{ mA}$	0.15 mA	

1.2 (EMC)

	CISPR 14-1	QP: 56 ~ 66 dBuV (0.15 ~ 30MHz)	Max 48.3 dBuV (0.52MHz)	
	CISPR 14-1	QP: 40 ~ 47 dBuV/m (30 ~ 1000MHz)	Max 32.1 dBuV/m (156MHz)	
	K 61000-4-2	: +/-4kV, : +/-8kV		

1.3

	KS C 9305	1 : $\leq 31.0 \text{ kWh/}$	28.5 kWh/	
	KS C 9305	0 C ~ 5 C	2.8 C	
	KS C 9305	-20 C ~ -15 C	-18.2 C	
		1	1	

1.4

	KS C 9305 ()	$\leq 30 \text{ dB(A)}$	27 dB(A)	
	KS C 9305 ()	$\leq 33 \text{ dB(A)}$	31 dB(A)	
	KS C 9305 ()	$\leq 38 \text{ dB(A)}$	35 dB(A)	

2.

	5	5	0	
EMC	3	3	0	
	4	4	0	
	3	3	0	

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3.

- 1)28.5 kWh1(31.0 kWh)8%가.
- 2)27 dB(A)(30 dB(A)).
- 3)0.12mA(10mA).
- 4) EMC(48.3 dBuV)(56 dBuV)8dB.

4.

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	2024.10.25	2024.10.27	2024.10.28

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가1145 (가)

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