

***TDK-Lambda***

**RSEN SERIES**

**SPECIFICATIONS**



A575NAA-RSEN-001 200801

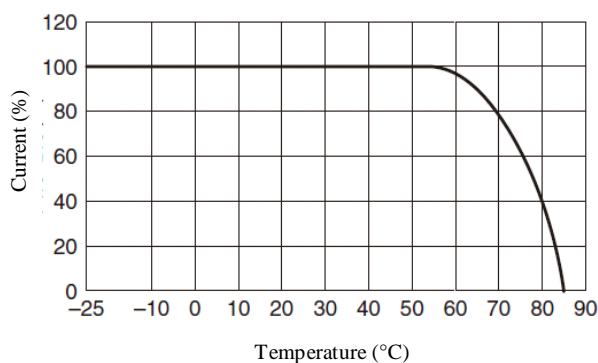
# RSEN SERIES

## SPECIFICATIONS

Items	Model		RSEN-2003	RSEN-2006	RSEN-2010	RSEN-2016	RSEN-2020	
1	Rated Voltage (AC, DC)	V	250					
2	Rated Current (AC, DC) *1	A	3	6	10	16	20	
3	Test Voltage (terminals to base plate, 1min AC)	V	2500 at 20±15°C, 65± 20 %					
4	Isolation Resistance (terminals to base plate, 500V DC)	M Ω	100 min. at 20±15°C, 65± 20 %					
5	Leakage Current	250V, 60Hz	1 max.					
6	DC Resistance (both lines)	m Ω	250	110	40	20	10	
7	Temperature Rise	°C	30 max.					
8	Operating Temperature	°C	-25 ~ +85					
9	Operating Humidity	-	15 ~ 85 % RH					
10	Storage Temperature	°C	-25 ~ +85					
11	Storage Humidity	-	5 ~ 85 % RH					
12	Vibration	-	Frequency : 10~55Hz Amplitude : 1.5mm, Sweep for 1 min. Dimension and times : X, Y and Z directions for 2 hours each.					
13	Safety Standards	-	EN60939 (SEMKO), UL1283, CSA C22.2 No.8					
14	Weight	g	170	230	230	230	230	

### NOTE

- \*1 Value for Ta less than 55 °C (include 55 °C)
- For Ta more than 55 °C (not include 55 °C)
- According to the derating curve shown on the right.



### CAUTION

- Specifications which provide more details for the proper and safe use of the described product are available upon request.
- All specification are subject to change without notice.

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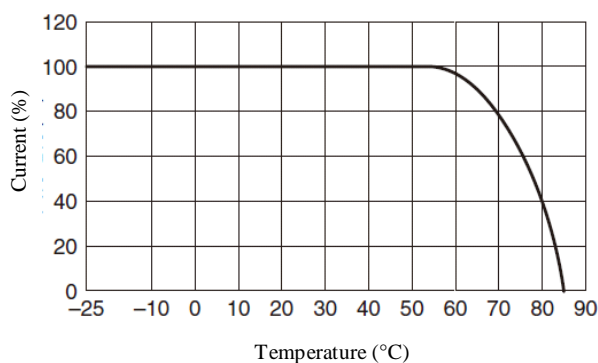
# RSEN SERIES

## SPECIFICATIONS

Items	Model		RSEN-2030	RSEN-2040	RSEN-2050	RSEN-2060		
1	Rated Voltage (AC, DC)	V	250					
2	Rated Current (AC, DC) *1	A	30	40	50	60		
3	Test Voltage (terminals to base plate, 1min AC)	V	2500 at 20±15°C, 65± 20 %					
4	Isolation Resistance (terminals to base plate, 500V DC)	M Ω	100 min. at 20±15°C, 65± 20 %					
5	Leakage Current	250V, 60Hz	mA					1 max.
6	DC Resistance (both lines)	m Ω	6	6	4	3		
7	Temperature Rise	°C	30 max.					
8	Operating Temperature	°C	-25 ~ +85					
9	Operating Humidity	-	15 ~ 85 % RH					
10	Storage Temperature	°C	-25 ~ +85					
11	Storage Humidity	-	5 ~ 85 % RH					
12	Vibration	-	Frequency : 10~55Hz Amplitude : 1.5mm, Sweep for 1 min. Dimension and times : X, Y and Z directions for 2 hours each.					
13	Safety Standards	-	EN60939 (SEMKO), UL1283, CSA C22.2 No.8					
14	Weight	g	230	865	865	865		

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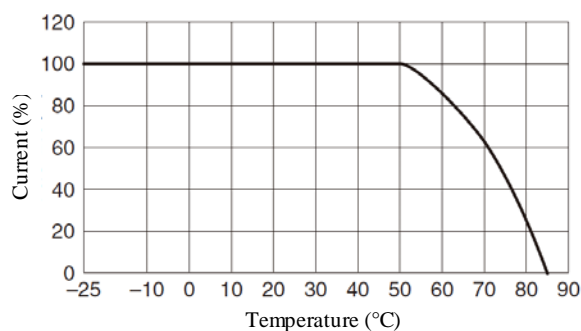
# RSEN SERIES

## SPECIFICATIONS

Items	Model		RSEN-2080	RSEN-2100	RSEN-2150	RSEN-2200	RSEN-2250	
1	Rated Voltage (AC, DC)	V	250					
2	Rated Current (AC, DC) *1	A	80	100	150	200	250	
3	Test Voltage (terminals to base plate, 1min AC)	V	2500 at 20±15°C, 65± 20 %					
4	Isolation Resistance (terminals to base plate, 500V DC)	M Ω	100 min. at 20±15°C, 65± 20 %					
5	Leakage Current	250V, 60Hz	1 max.					
6	DC Resistance (both lines)	m Ω	3.4	2.7	2	1.4	1	
7	Temperature Rise	°C	35 max.					
8	Operating Temperature	°C	-25 ~ +85					
9	Operating Humidity	-	15 ~ 85 % RH					
10	Storage Temperature	°C	-25 ~ +85					
11	Storage Humidity	-	5 ~ 85 % RH					
12	Vibration	-	Frequency : 10~55Hz Amplitude : 0.7mm, Sweep for 1 min. Dimension and times : X, Y and Z directions for 0.5 hours each.					
13	Safety Standards	-	-					
14	Weight	g	3600	3800	5800	8400	8100	

### NOTE

- \*1 Value for Ta less than 50 °C (include 50 °C)
- For Ta more than 50 °C (not include 50 °C)
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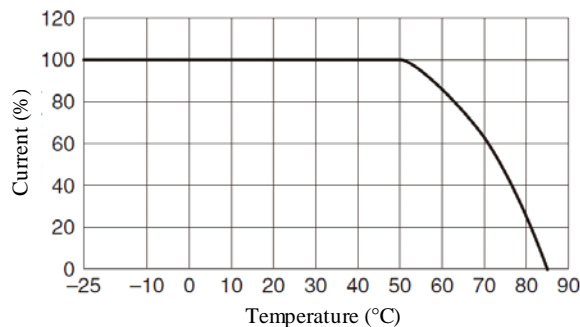
# RSEN SERIES

## SPECIFICATIONS

Items		Model	RSEN-2300				
1	Rated Voltage (AC, DC)	V	250				
2	Rated Current (AC, DC) *1	A	300				
3	Test Voltage (terminals to base plate, 1min AC)	V	2500 at 20±15°C, 65± 20 %				
4	Isolation Resistance (terminals to base plate, 500V DC)	M Ω	100 min. at 20±15°C, 65± 20 %				
5	Leakage Current	250V, 60Hz	mA	1 max.			
6	DC Resistance (both lines)	m Ω	0.7				
7	Temperature Rise	°C	35 max.				
8	Operating Temperature	°C	-25 ~ +85				
9	Operating Humidity	-	15 ~ 85 % RH				
10	Storage Temperature	°C	-25 ~ +85				
11	Storage Humidity	-	5 ~ 85 % RH				
12	Vibration	-	Frequency : 10~55Hz Amplitude : 0.7mm, Sweep for 1 min. Dimension and times : X, Y and Z directions for 0.5 hours each.				
13	Safety Standards	-	-				
14	Weight	g	7800				

### NOTE

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