RXLG Aluminum-Housed Wirewound Resistor

Features

- Excellent high-temperature load performance.
- High overload capability.
- RoHS compliant.
- Compact appearance and easy installation.

Applications

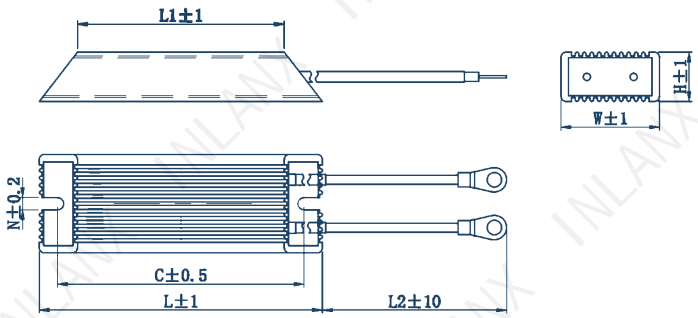
- Power distribution and load testing.
- Power supplies and inverter power supplies.
- Soft starting and braking in industrial servo drive systems.



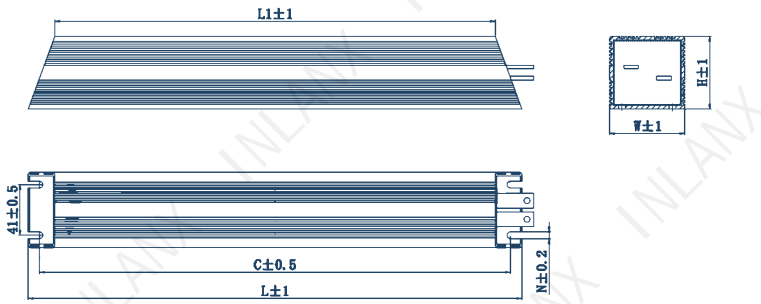
Power range: 40-2000 W

Outline Dimensions • mm

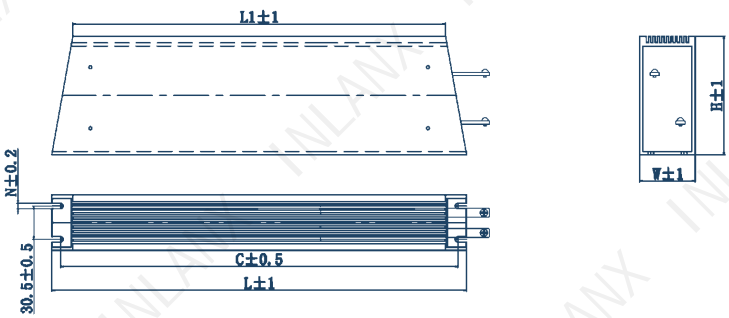
Outline 1



Outline 2



Outline 3



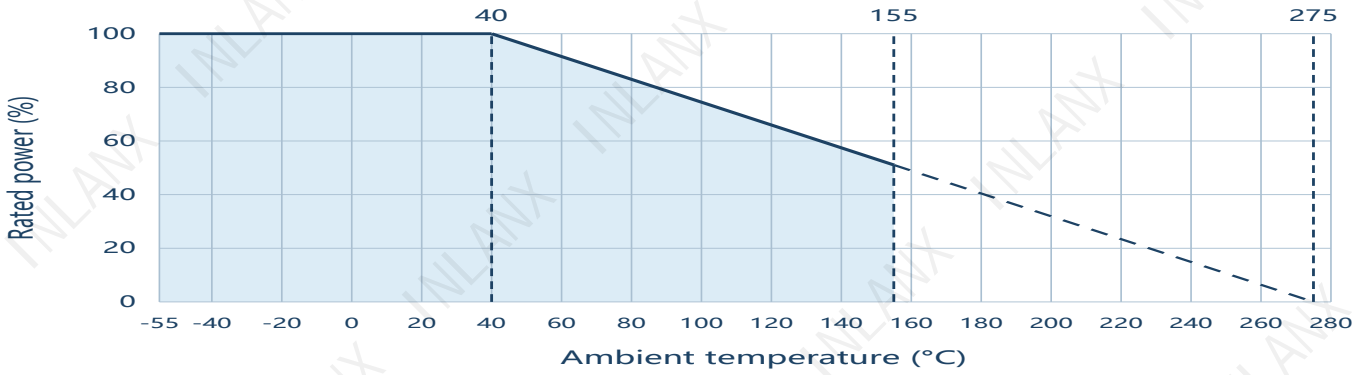
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Specifications and Dimensions

Power W	Resistance Ω	L mm	L1 mm	W mm	H mm	C mm	N mm	L2 mm	Net wt. g
40	1Ω-1kΩ	95	64	40	20	78	5.6	Custom	117
60	1Ω-1kΩ	115	84	40	20	97	5.6	Custom	143
80	1Ω-1kΩ	140	110	40	20	123	5.6	Custom	190
100	1Ω-2kΩ	165	135	40	20	148	5.6	Custom	223
120	1Ω-2kΩ	190	160	40	20	173	5.6	Custom	255
150	1Ω-2kΩ	215	185	40	20	198	5.6	Custom	300
200	1Ω-2kΩ	165	120	60	30	147	5.6	Custom	250
300	1Ω-2kΩ	215	170	60	30	197	5.6	Custom	620
400	1Ω-2kΩ	265	220	60	30	247	5.6	Custom	820
500	1Ω-2kΩ	335	290	60	30	317	5.6	Custom	1000
600	1Ω-20kΩ	335	293	61	59	317	5.6	Custom	1950
800	1Ω-20kΩ	400	357	61	59	382	5.6	Custom	2350
1000	1Ω-20kΩ	400	362	50	107	380	5.6	Custom	3800
1200	1Ω-20kΩ	450	412	50	107	430	5.6	Custom	4200
1500	1Ω-20kΩ	485	447	50	107	463	5.6	Custom	4800
2000	1Ω-20kΩ	550	510	50	107	530	5.6	Custom	5250

Dimensions in mm; lead length can be customized. Resistance tolerance: ±5% (J), ±10% (K).

Power Derating



Ordering Example

RXLG - 300W - 50Ω - ±5%

Model / Power / Nominal resistance / Tolerance