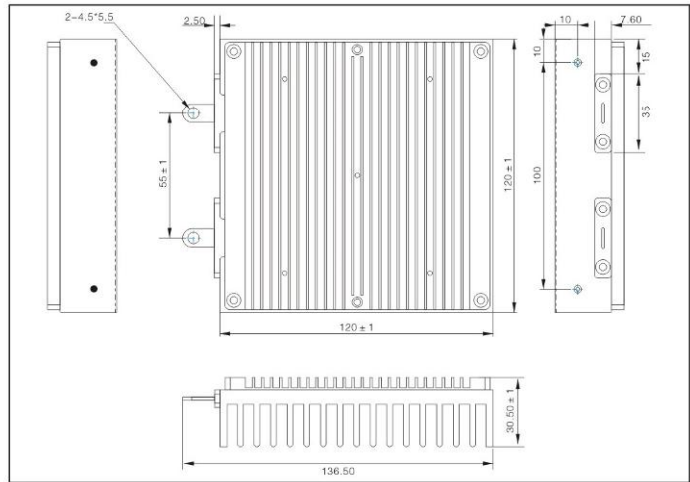




Construction(mm)



Features

- Small size, high power
- Small change rate of resistance value in hot state, the resistor adopts alloy foil material, low temperature coefficient.
- Good heat dissipation, the resistor shell for the aluminium shell heat dissipation, air-cooled environment use
- Strong corrosion resistance, the shell is made of 6063-T0 aluminium, anodized surface, colour is optional.
- Module connection: Adjust the power demand by adding or subtracting resistor modules.

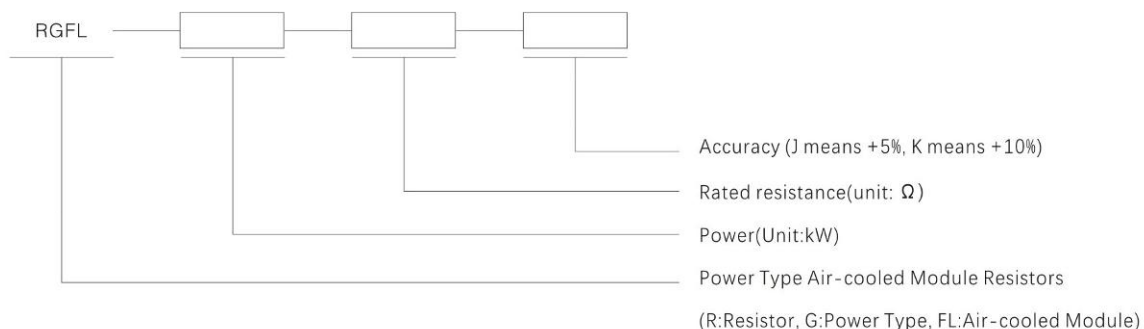
Technical Specifications

Parameter	Unit	Value
Rated Power	/	2kW
Standard Resistance	Ω	0-100Ω
Weight	g	≤600
Insulation resistance	MΩ	DC500V, >10MΩ
Withstanding Voltage	VAC	1500
Surface temperature rise	K	375 (wind pressure >500Pa, air volume >260CFM)
High Temperature Environment	/	200°C/48h
Vibration, sine wave, 10-500Hz, peak	G	10

Product application

The product can be used in new energy vehicles, new energy buses, converter equipment, military field, test load field, etc. Matched with DC fans, the product is more than half the volume than traditional products.

Model specification



Example: RGFL-2kW-37.5R-J, represents air-cooled module resistance, power: 2kW, resistance value 37.52, accuracy ± 5%.