

# FLAT TYPE METAL CLAD WIRE-WOUND Resistors

## GH Series 薄型鋁殼電器 (GH 系列)

### FEATURES

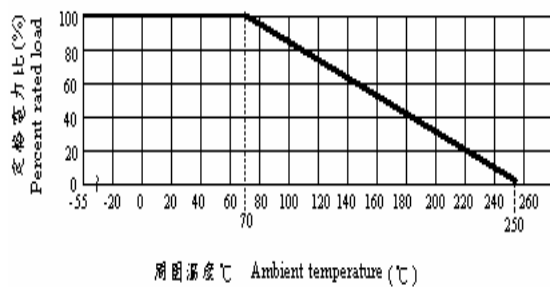
- High power rating, and ultra precision.
- Standard winding & non-inductive winding or high resistance value types.
- High stability, strong construction and anti-surge to 20KV.

### CHARACTERISTICS

### 性能

ITEM 項目	SPEC. 規格	REMARKS 備註
Stocks Temperature Range	-55~+250°C	Resistance Tolerance: ±5%、±10%
Load life under high temperature 高溫負荷壽命	±5%	Rated voltage at Room temp.for 1,000 hours 額定電壓室溫 1,000 小時
Load life under high humidity 耐濕負荷壽命	±5%	40°C,95% RH for 1,000 hours 40°C,95% RH 1,000 小時
Short time overload 短時間過負荷	±0.5%	6.25 times the rated power for 5 seconds 6.25 倍額定功率 5 秒
Temperature coefficient of resistance 溫度係數	±250ppm	measured at room temperature and room temperature+100 °C
Insulation resistance 絕緣電阻	>1,000MΩ	500 volt Insulation test

### SURFACE TEMPERATURE RAISE VS. LOADED POWER

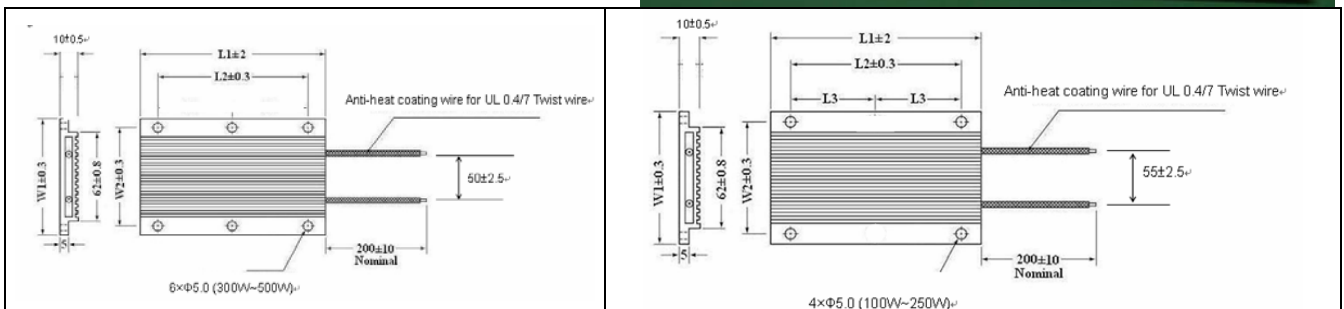


### 成品照片



### RATING, DIMENSIONS

### 額定, 尺寸



Type	Rated Power 額定功率	Resistance Range (Ω)		Maximum Working Voltage 最高使用電壓	Dielectric Withstanding Voltage 耐電壓	Dimension (mm)			
		Standard Type	Non-inductive Type			L1±1	L2±0.3	W1±0.3	W2±0.3
GH 100	100W	1Ω~1.0KΩ	2Ω~500Ω	$\sqrt{PR}$	1,500V	90	70	80	70
GH 150	150W	1Ω~1.2KΩ	2Ω~600Ω	$\sqrt{PR}$	1,500V	120	100	80	70
GH 200	200W	1Ω~1.4KΩ	2Ω~700Ω	$\sqrt{PR}$	1,500V	150	130	80	70
GH 250	250W	1Ω~1.6KΩ	2Ω~800Ω	$\sqrt{PR}$	1,500V	180	160	80	70
GH 300	300W	1Ω~1.8KΩ	2Ω~900Ω	$\sqrt{PR}$	1,500V	210	190	80	70
GH 400	400W	1Ω~2.0KΩ	2Ω~1KΩ	$\sqrt{PR}$	1,500V	270	250	80	70
GH 500	500W	1Ω~2.5KΩ	2Ω~1.2KΩ	$\sqrt{PR}$	1,500V	330	310	80	70