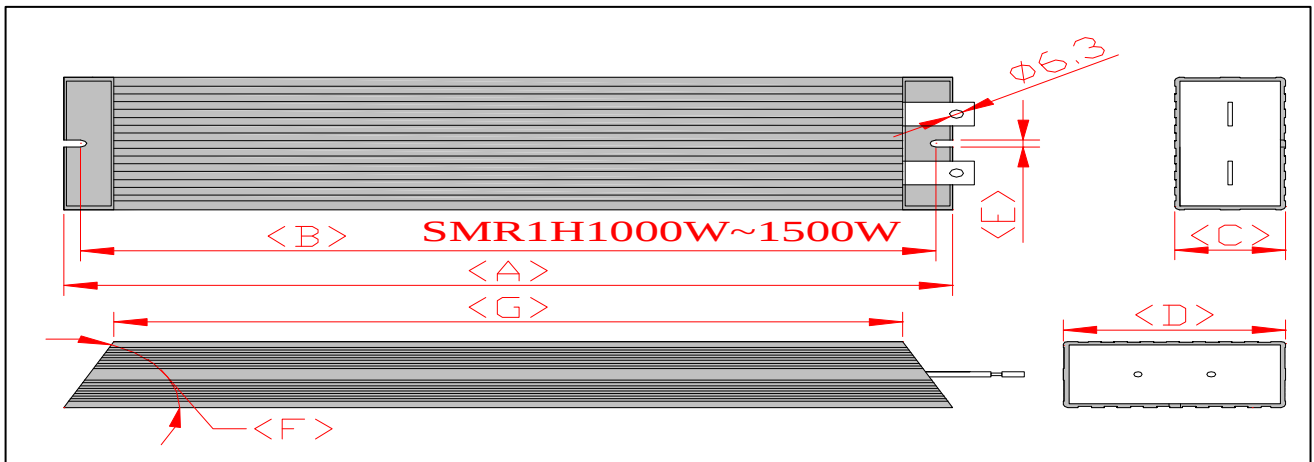
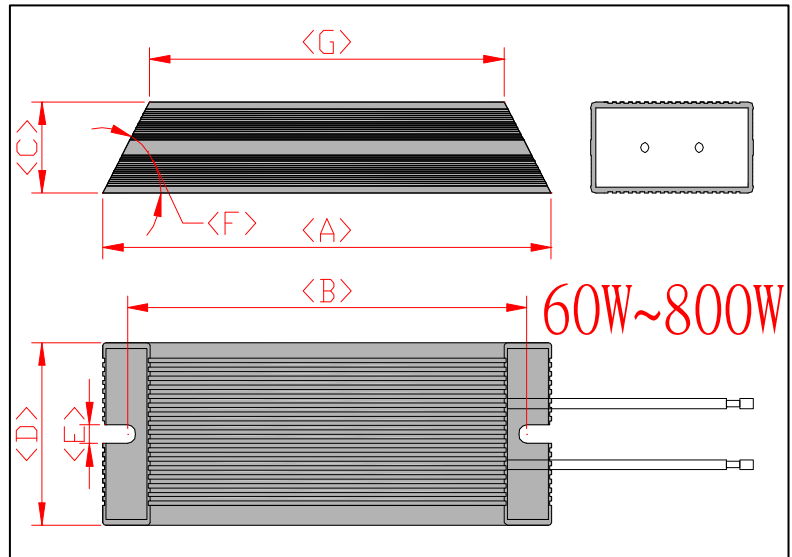
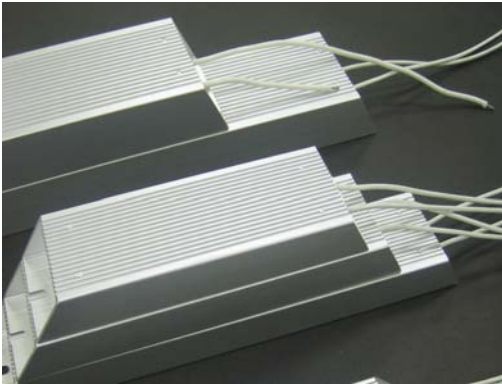


大電力白鋁殼電阻器 Large Capacity Metal-Clad Wire Wound Resistors

SM series ◆電力型 . Power Type

◆大容量 ◆High power

● 臥式型



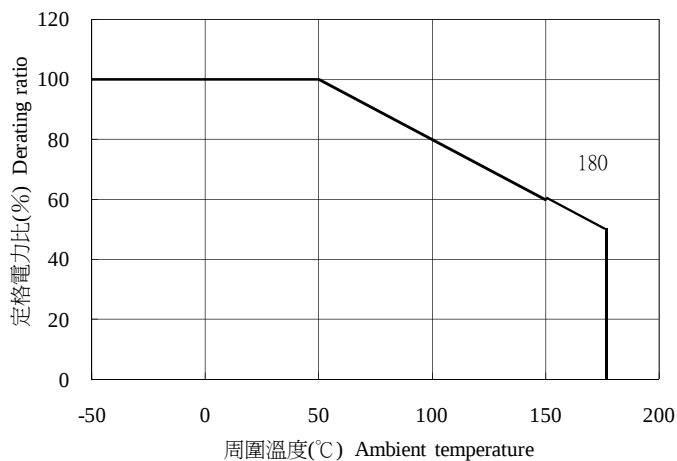
訂貨規格表 Spec.

定格電力 (W) Power Rating	尺寸 Dimensions (mm)							電阻值範圍 (Ω) Resisittance range	備註 Remark
	A±2	B±2	C±1	D±1	E±1	F±1	G±2		
SM - 60W	115	100	20	40	5.2	45°	75	0.1~10K	
SM - 80W	140	125	20	40	5.2	45°	100	0.1~10K	
SM - 100W	165	150	20	40	5.2	45°	125	0.1~10K	
SM - 120W	190	175	20	40	5.2	45°	150	0.15~15K	
SM - 150W	215	200	20	40	5.2	45°	175	0.15~15K	
SM - 200W	165	150	30	60	5.2	60°	130	0.3~20K	
SM - 300W	215	200	30	60	5.2	60°	180	0.5~30K	
SM - 400W	265	250	30	60	5.2	60°	230	0.5~30K	
SM - 500W	240	225	40	80	5.2	60°	195	0.5~30K	
SM - 600W	335	320	30	60	5.2	60°	300	1~50K	
SM - 800W	400	385	40	80	5.2	60°	355	1~50K	
SM - 1000W	400	380	50	100	5.2	60°	340	1~100K	
SM - 1500W	550	535	50	100	5.2	60°	490	1~150K	

SM / MV 電氣特性 Electrical specification

特性 Characteristics	規格值 Limits	
阻值和阻值的誤差 Resistance and resistance tolerance	Resistance nominal	Resistance tolerance
	$1\Omega \leq R$	$\pm 5\%$ (J)
	$1\Omega > R$	$\pm 10\%$ (K)
溫度係數 Temperatuer coefficient	$\pm 200\text{ppm}/^{\circ}\text{C}$ max.	
額定負載 Power rating load	$\Delta R/R \leq \pm(1\% + 0.05\Omega)$ 表面溫度上昇 (tempoerature) 350°C max.	
短時間過載 Short-time overload	$\Delta R/R \leq \pm(2\% + 0.05\Omega)$	
絕緣阻值 Insulation resistance	DC500V $100\text{M}\Omega$ mim.	
耐電壓 Dielectric withstanding voltage	$\Delta R/R \leq \pm(1\% + 0.05\Omega)$ AC2000V 1 mintue	

負載減輕曲線表 Power Derating Curve



表面上昇溫度圖 Temperature Rise

