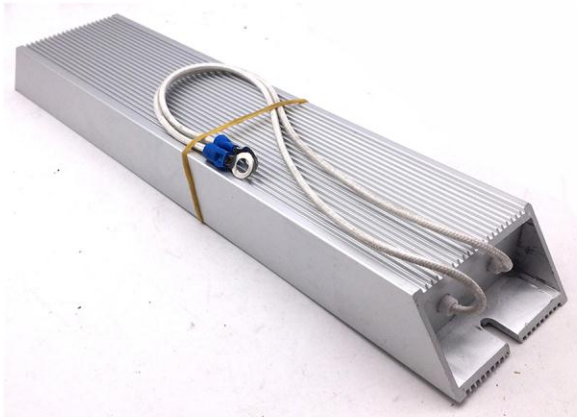


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■ 产品特性 Feature:

- 高负荷、散热特性、不燃性;
High load, heat-sink performance, non-flame ;
- 高频特性好、抗脉冲性;
Stable performance of high voltage, pulsing load;
- 符合环保要求 RoHS compliant, halogen free, lead free;
- 防护等级 INGRESS PROTECTION: IP53;

■ 产品引用范围 Application:

- -电源系统/充电设备 Power supply;
- -工业/自动化行业 Industrial/automation system;
- -变频控制/风电控制 VFD control/Wind-power system;
- -新能源/风电控制 New energy system/Wind-power system;
- -家电/音响系统 Entertainment system;

■ 环保申明 RoHS declaration:

本产品符合 RoHS 2.0(2011/65/EU)环保要求。
The products meet the standards of RoHS 2.0(2011/65/EU).

■ 参考标准 Reliability standard

可焊性 Weldability Standard:	IEC60068-2-20
环境标准 Environment Standard:	SJ/T 11363-2006, ROHS 2011/65/EU
检验标准 QC standard:	MIL-STD-105E, GB/T 2828.1-2003
产品性能 Performance:	IEC60115-2008, GB/T5729-2003

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■标准产品规格 Product voltage parameters:

功率 Rated Power At 70°C	阻值 Resistance (Ω)	最高使用电压 Max. Rating Voltage(U _R)	最高超载电压 Max. Overload Voltage(U _L)	绝缘电压 Insulation Voltage(U _N)	温度系数 T.C.R. PPM/°C	工作温度 Operating Temperature
P < 1000W	1~10K	650V	1000V	3000V	± 200	-55°C
1000W~2000W	1~10K	850V	1200V	3000V	± 350	~
P > 2000W	1~10K	1000V	1500V	3000V	± 500	+275°C

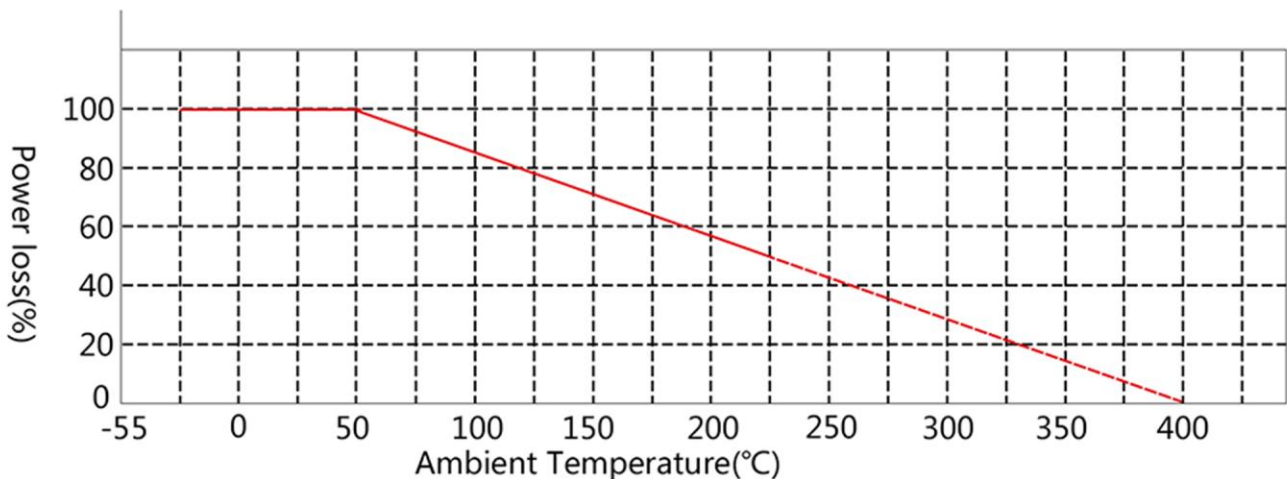
● 额定电压 Rating voltage:

额定功率对应的额定电压,直流(DC)或交流电流(AC),可以采用如下公式计算。当计算的额定电压超过最高使用电压时,则使用最高使用电压为额定电压。

The following equation may be used to determine the DC(Direct Current) or AC(Alternating Current)(RMS, root mean square value) of normal rated power. However, if the result value exceeds the max. using voltage, the max. using voltage is to be used:

$U_P = \sqrt{P \times R}$	U _P : 额定电压 Rating voltage (V) P: 额定功率 Rating Power (W) R: 电阻值 Resistance(Ω)
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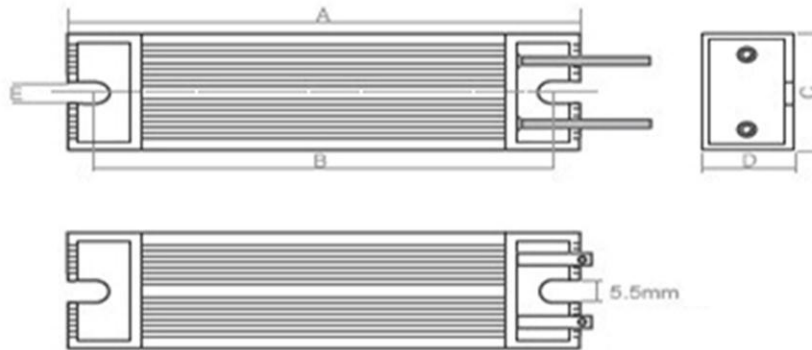
● 额定功耗 Power Derating Curve:



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■ 产品尺寸 Type dimension:

Dimensional drawings for 50W-800W:



Power(W)	Size(mm)							Wiring Length(mm)
	A	B	C	D	E	F	G	
50W	95	78	40	20	5.5			300
60W	95	78	40	20	5.5			300
80W	115	98	40	20	5.5			300
100W	115	98	40	20	5.5			300
150W	190	173	40	20	5.5			300
200W	165	147	60	30	5.5			300
300W	215	175	60	30	5.5			300
400W	265	247	60	30	5.9			300
500W	335	317	60	30	5.9			300
800W	400	382	60	30	5.9			500

Dimensional drawings for 1000W-2000W:



Power(W)	Size(mm)							Wiring Length(mm)
	A	B	C	D	E	F	G	
1000W	400	384	50	107		30	5.5	500
1200W	450	434	50	107		30	5.5	500
1500W	485	469	50	107		30	5.5	500
2000W	550	534	50	107		30	5.5	500

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■ 产品特性 Product performance:

Property	Inspection method	Requirement
Constant Damp-heat	Temperature 40°C RH (60-95) % 96h	$R \leq \pm (5\% \pm 0.05\Omega)$
Temperature change	-55°C +55°C 3 Circle	$R \leq \pm (2\% \pm 0.05\Omega)$
Transient overload	10 Time pr 5s	No damage
Insulation resistance	DC 1000V	$R \geq 100M\Omega$
Voltage resistance	AC3000V 50Hz 5s	No breakdown
Load life	25°C Ur 1000h	$R \leq 20\%$
Terminal strength	45N 30s	No damage
Resistance to vibration	F:5-200Hz a=1g XYZ each 2H	$R \leq \pm (1\% \pm 0.05\Omega)$