

LBRB 电阻箱

LBRB Resistance Box

产品简述 (Product Profile)

本品是由波纹电阻器组合而成的电阻箱，适用大功率、大电流的制动设备、试验测试设备、电梯、提升机、带式输送机、油田磕头机等。工作电压为 0V~2000V，额定功率 20KW~200KW。同等规格高于同行或要求的 1.2 倍以上余量生产，可以长时间负载。选用优质高稳定材质，且线径高于同行 1.2 倍以上，电阻不易烧断和开路，且性能更加稳定。体积小，重量轻，安装移动方便。拥有全面的测试系统，确保符合客户要求。多家国际知名和大型客户电阻箱成功案例，并得到一致好评和持续购买合作。

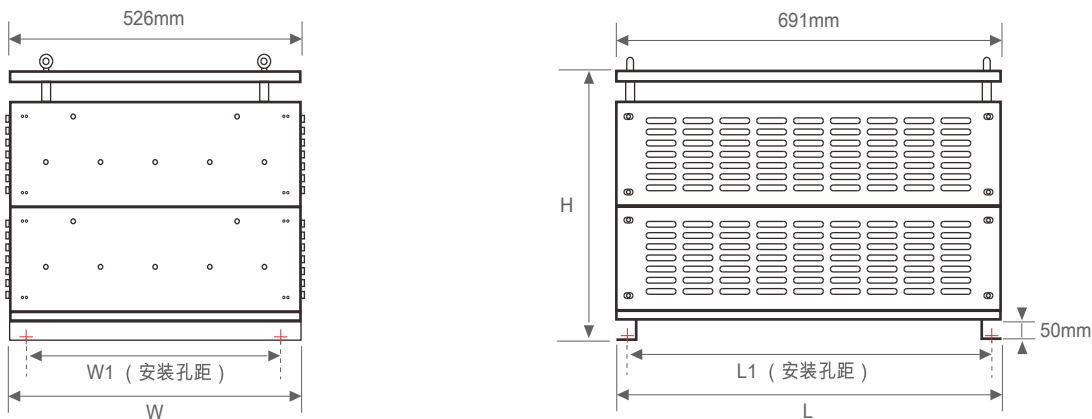


This product is a resistance box composed of corrugated resistors. It is applicable to high-power and high-current braking equipment, test equipment, elevators, hoists, belt conveyors, oilfield pumping units and other facilities. Its working voltage ranges from 0V to 2000V, with rated power from 20KW to 200KW. Manufactured with a margin of more than 1.2 times higher than industry peers and standard requirements under the same specifications, enabling long-term load operation. Adopts high-quality and high-stability materials. The wire diameter is over 1.2 times thicker than that of competitors, making the resistor less prone to burnout and open circuit with more stable performance. Small size, light weight, easy for installation and movement. Equipped with a comprehensive testing system to fully meet customer requirements. We have successful resistance box cases with many internationally renowned and large-scale customers, winning unanimous recognition and long-term repeat purchase cooperation.

产品特点 (Product Features)

功率范围	power range	20KW~200KW
电压范围	Voltage range	0.5KV~2KV (可选)
阻值范围	Resistance range	0.1R~100KR
耐压	pressurization	3.5KV/1min 50HZ
IP 等级	IP GRADE	IP20
振动	vibrate	0.5g
环境温度	ambient temperature	-40℃ ~55℃
散热方式	Heat dissipation method	自然冷却，风冷 natural cooling, forced air cooling
额定温升	Rated temperature rise	375℃
温漂	temperature coefficient	≤ 400ppm/℃

电气、机械特性 (Mechanical And Electrical Properties)

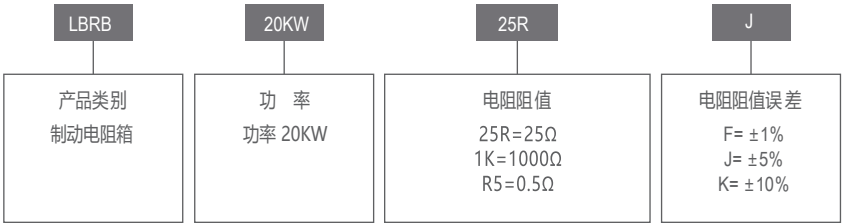


产品尺寸表 (Derating Curve)

规格	功率 KW	尺寸 MM					重量 KG	配线	电阻组合
		L	W	H	L1	W1			
LBRB	20	670	500	280	639.5	400	25	M6 接线柱	
LBRB	30	670	500	460	639.5	400	40	M6 接线柱	
LBRB	40	670	500	460	639.5	400	45	M6 接线柱	4KW*10
LBRB	50	670	500	640	639.5	400	60	M8 接线柱	4KW*13
LBRB	60	670	500	640	639.5	400	65	M8 接线柱	4KW*15
LBRB	80	670	500	820	639.5	400	85	M10 接线柱	4KW*20
LBRB	100	670	500	1000	639.5	400	105	铜排	4KW*20
LBRB	200	670	1000	1000	639.5	400	210	铜排	100KW*2

备注：功率及尺寸可以根据客户的需求定做

成品识别码 (Product Identification Code)



LBRB 20KW 25RJ (此款产品为20KW/25Ω，精度5%的制动电阻箱)