

产品简述 (Product Profile)

PRU系列产品是由波纹电阻器组合而成的电阻柜，适用与大功率，大电流的制动设备，试验测试设备，电梯，起重等变频器的能耗制动回路中。

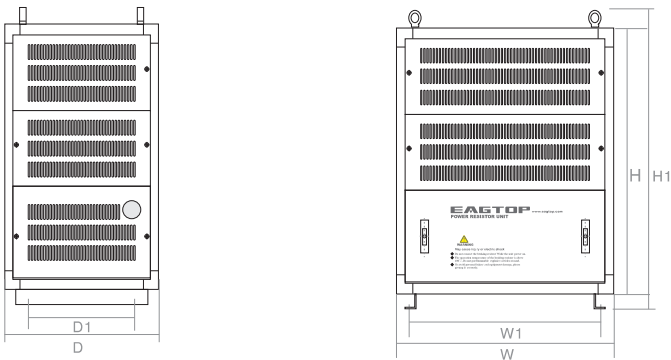
PRU series of products are resistor cabinets made up of Wire Wound Resistors and can be applied to the dynamic braking circuits in the inverters of high-power, high-current braking equipment, laboratory testing equipment, elevators, cranes, etc.



产品特点 (Product Features)

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|---------------------------|--|
| 1. 额定功率范围：30kW~200kW | 1. Rated power range: 30kW-200kW |
| 2. 工作电压范围：<1200V | 2. Operating voltage range: <1200V |
| 3. 额定阻值范围：0.5R~100R | 3. Rated resistance range: 0.5kR-100kR |
| 4. 耐压范围：AC 3KV 50Hz 5s | 4. Dielectric strength: AC 3KV 50Hz 5s |
| 5. IP等级：IP00/IP23 | 5. IP rating: IP00/IP23 |
| 6. 振动：0.5g | 6. Vibration: 0.5g |
| 7. 温漂范围：≤400ppm/°C | 7. Temperature coefficient: ≤400ppm/°C |
| 8. 载流体材料：0Cr25AL5 | 8. Element material: 0Cr25AL5 |
| 9. 优势：大功率 | 9. Advantage: high power |
| 10. 劣势：抗震动性稍差 | 10. Disadvantage: low vibration resistance level |
| 11. 用于电梯、起重大功率制动回路，模拟负荷测试 | 11. For the high-power braking circuits of cranes and elevators and simulation load test |

产品尺寸图 (Product Size)



选型表 (Selection Table)

规格 Type	功率 Rated power(KW)	尺寸 Dimension(mm)						端子 Terminal	重量 Weight (kg)	配线 Cable	组合 Combination	阻值范围 Resistance range(Ω)
		W	D	H	H1	D1	W1					
PRU	30	700	500	1100	1185	342	615	M6	73.4	16	12*2.5KW	0.4Ω-1KΩ
	40	700	500	1100	1185	342	615	M6	86.8	25	16*2.5KW	0.4Ω-1KΩ
	50	700	500	1500	1585	342	615	M6	100.2	25	20*2.5KW	0.2Ω-1KΩ
	60	700	500	1500	1585	342	615	M6	113.6	35	24*2.5KW	0.2Ω-1KΩ
	70	700	500	1800	1885	342	615	M6	127	35	28*2.5KW	0.2Ω-1KΩ
	80	700	500	1800	1885	342	615	M6	138.5	50	32*2.5KW	0.1Ω-1KΩ
	90	700	500	2000	2085	342	615	M6	155.3	50	36*2.5KW	0.1Ω-1KΩ
	100	700	500	2000	2085	342	615	M6	165.3	50	40*2.5KW	0.1Ω-1KΩ
	200	1400	500	2000	2085	342	615	M6	330.6	75	2*100KW	0.1Ω-1KΩ

如需要更大功率电阻器，请来电咨询 (If you need higher power resistors, please contact us)

如需长时负载使用，请来电咨询 (For long load usage, please contact us)

供选配件 (Optional Parts)

散热轴流风机(AC Axial Cooling Fan), 户外型防雨百叶窗盖板(Outdoor Rainproof Shutter Cover)

成品识别 (Product Identification Code)

RPRU	30K0	0032	9999N	K
产品类别 Product Type	功率 Rated power 50W-2500W 0020-20W 30K0-30KW 2M00-2MW	电阻阻值 Resistance value(ohm) (Ω)indicates resistance value in units of ohms 0R08-0.08Ω,0032-32Ω 8K00-8KΩ	接线 Connection N=端子 Terminal F=加风机	电阻阻值误差 Resistance tolerance H=±3% K=±10% J=±5%

PRU.20K0.0003.9999N(“9999N”表示常规品，20kW/3R波纹电阻柜 9999N means standard product 20kW/3R Wire Wound Resistor Unit)

PRU.20K0.0003.6218A(“6218A”表示客户代码，此款产品为客户定制的20kW/3R波纹电阻柜 6218A means customer 20kW/3R Wire Wound Resistor Unit)