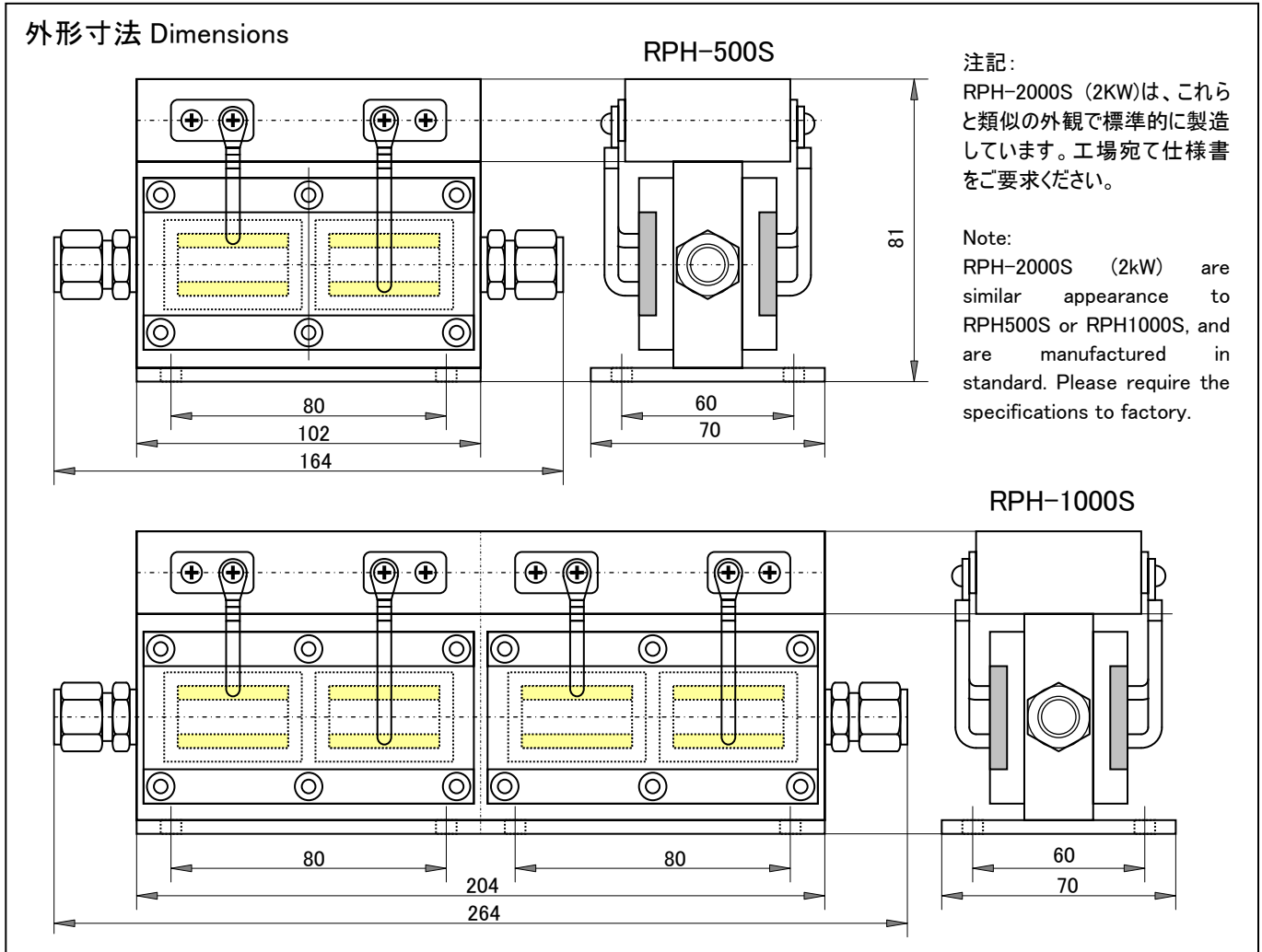


水冷式大電力抵抗器

WATER COOLED HIGH POWER RESISTORS

RPH-500, SRPH-1000S, RPH-2000S



仕様性能 Specifications and Performances

	Specification Items	RPH-500S	RPH-1000S	RPH-2000S	Test Conditions
定格電力	Rating Power	500 W	1KW	2KW	
抵抗値範囲	Resistance Range	0.22ohm~1Kohm			
公称抵抗値	Nominal Resistance	Any Value			
抵抗温度係数	TCR	±250 ppm/°C (H)			For -55 to +155 °C
抵抗値許容差	Tolerance	±10% (K)			
絶縁耐電圧	Withstanding Voltage	2000 V AC			Terminals and case
等価直列インダクタンス	Inductance	0.1 μH			
等価並列キャパシタンス	Capacitance	300pF	600pF	1200pF	直列接続時は 4.7pF
冷却水最大圧力	Maximum Water Pressure	10kg/cm ²			
標準冷却水量	Volume of Water Flow	6 liters/min			
標準冷却水温	Standard Water Temperature	41°C			At inlet
冷却水最低温度	Minimum Water Temperature	Over Dew Point			
冷却水温度上昇	Water Temperature Rise	1.4°C	3.0°C	6.0°C	At outlet at rating power
筐体温度上昇	Case Temperature Rise	14.0°C			
抵抗面温度上昇	Resistor Surface Tem. Rise	50.0°C			At rating power
抵抗体表面最高温度	Maximum Surface Temperature	110°C			At rating power
冷却水圧力損失	Pressure Loss	0.1kgf/cm ²			
重量	Weight	3kg	5kg	10kg	

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