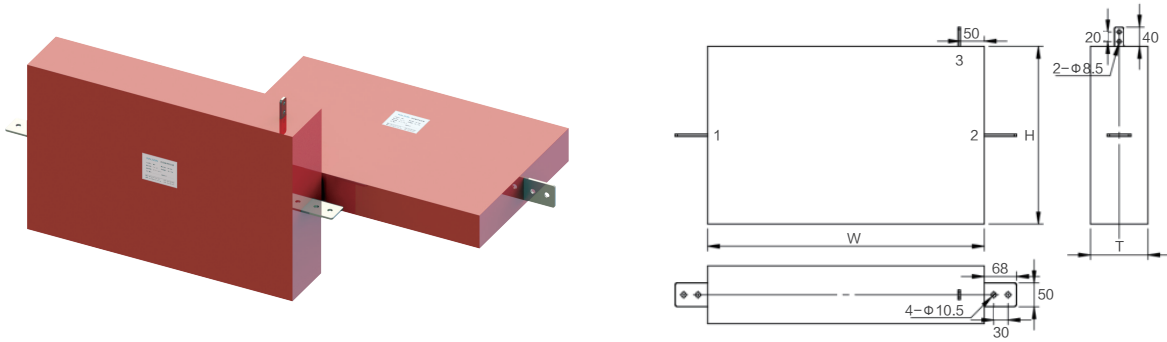


WPH 高压脉冲电容器

High Voltage Pulse Capacitor

外形图 Outline Drawing



单位 Unit: mm

特点 Features

- 绝缘外壳干式结构
- 金属化电极，高温聚丙烯膜介质
- 具有自愈性，寿命长，可靠性高，能承受瞬间大电流冲击
- Insulated housing, dry type
- Metallized electrode and high-temperature polypropylene film dielectric
- Self-healing, long service life, high reliability and able to withstand the impacting of instantaneous high current

主要用途 Typical Applications

- 应用于冲击电压发生器等场所
- Applicable for impulse voltage generator and other occasions

技术要求 Specifications

引用标准 Reference Standards	JB/T 8168
额定电压 Rated Voltage	50kVdc~100kVdc
标称电容量 Normal capacitance	0.1 μF ~ 3 μF
容量偏差 Capacitance Tolerance	± 5% (J)
介质损耗角正切 Dielectric dissipation factor	≤ 2 × 10 ⁻³ (100Hz, 25℃ ± 5℃)
运行温度范围 Operating temperature range	-25℃ ~ 50℃
贮存温度范围 Storage temperature range	-25℃ ~ 50℃
最高使用海拔 Maximum Operating Altitude	2000m
绝缘电阻 Insulation resistance	≥ 5000s (100 V, 1 min, 20℃)
极间耐电压 Voltage Test Between Terminals	1.2~1.5U _N (10s, 25 ± 5℃)
预期寿命 Expected lifetime	1000~100000 times
失效率 Failure rate	100 fit

规格参数 Specification Parameter

U _N (kVdc)	C (μF)	W (mm)	T (mm)	H (mm)
50	1	500	110	270
50	2	550	175	270
100	0.5	580	70	370
100	0.5	700	70	265
100	0.875	580	125	330
100	1	580	120	370
100	1	700	115	265
100	1.5	700	140	330
100	2	580	140	390

备注 Notes:

1、表中所列尺寸为公司常用规格尺寸，其他规格尺寸均可按照客户要求生产；

2、上述数据若有更改恕不另行通知；

3、产品认证可按照客户要求要求进行标识。

1. The listed dimension on the above chart is our common specifications, we can produce as customer's requests.

2. The datas are subject to change without notice.

3. The certificate marks can be printed on the product as customer's requests.