



执行国际标准

干式结构

体积小

电流大

自愈合能力

水电分离散热结构

水冷结构

IEC 61071/GBT17702

Dry type structure

Small size

High current

Self-healing

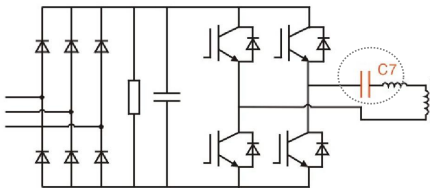
Water/electricity separation cooling

Water cooling

## ELECTRICAL CHARACTERISTICS

|      |                                    |                          |
|------|------------------------------------|--------------------------|
| 容量范围 | Capacitance Range                  | 0.33~30μF                |
| 使用温度 | Operating Temperature              | -40°C ~ +85°C            |
| 容量偏差 | Capacitance Tolerance              | ±5%(J);±10% (K)          |
| 额定电压 | Rated Voltage                      | 300 ~ 4000V. AC          |
| 耐电压  | Test Voltage between Terminal      | 1.5Un 10s @25°C          |
| 极壳耐压 | Test Voltage between Terminal/Case | 3000V 50Hz for 2 s       |
| 海拔   | Max.Altitude                       | < 2000m                  |
| 阻燃性  | Flame Resistance                   | UL 94V-0                 |
| 预期寿命 | Lifetime Expectancy                | ≥100,000Hours (Un,≤70°C) |

## TYPICAL CIRCUIT



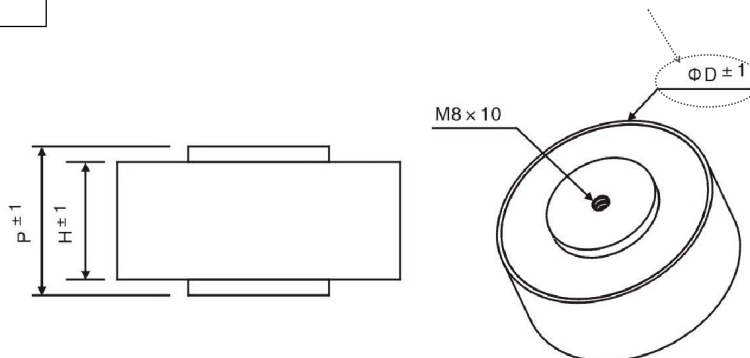
Used in high power induction heating system.

大功率感应加热设备，作功率输出变压器初级、次级 LC 并联谐振。

## OUTLINE DRAWING

Variable A(installing hole)

M8\*10, M12\*16



More installation leads please contact your customer manager

更多引出和安装方式请咨询您的客户经理

**COMMON DESIGN** (mm)

| Un(Rated Voltage) | Cn     | D  | H  | P  | I <sub>rms</sub> (Max)<br>(A) | Dv/Dt<br>(V/μs) |
|-------------------|--------|----|----|----|-------------------------------|-----------------|
| 600VAC            | 1.4μF  | 86 | 32 | 44 | 300                           | 1000            |
|                   | 2.2μF  | 86 | 32 | 44 | 300                           | 800             |
|                   | 3μF    | 96 | 37 | 49 | 350                           | 600             |
|                   | 5μF    | 96 | 37 | 49 | 350                           | 400             |
|                   | 8.5μF  | 96 | 46 | 58 | 350                           | 300             |
|                   | 10μF   | 96 | 46 | 58 | 350                           | 300             |
| 800VAC            | 5μF    | 96 | 32 | 44 | 500                           | 1000            |
|                   | 20μF   | 86 | 41 | 53 | 150                           | 200             |
| 1500VAC           | 0.33μF | 86 | 48 | 60 | 300                           | 1000            |
|                   | 0.66μF | 86 | 62 | 74 | 300                           | 1000            |

上述尺寸参数可调整长宽高. (Customization available)

注:以上参数仅作参考, 请以实际图纸为准。规格较多, 无法一一列出, 有疑问请联系您的客服。

Note:The above parameters are just for your reference only,the details please check your specification.