



### 产品说明 Product Description

LYD2-Z 系列多功能防雷插座是具有共差模保护方式的单相三线、单相两线插座的三级电源用电涌保护器，将电涌保护器与电源插座完美结合，适应于电源系统设备终端，广泛用于IT系统、家用电器的雷电防护。

LYD2-Z series multi-function lightning proof socket are suitable for three grade power system that has single-phase and three-wire & single-phase and two-wire socket type which provided with the common & different protection mode, it makes surge protective device and power socket perfect integration, applicable for the terminal device of power system, widely use for IT system and household appliance etc.

### 产品特点 Product Features

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| <ul style="list-style-type: none"> <li>1、残压低、响应时间快；</li> <li>2、采用温控保护电路，内置热保护，工作稳定可靠；</li> <li>3、外观优美，结构严谨；</li> <li>4、核心元件采用国际知名品牌，性能优异；</li> <li>5、具有过载保护装置，安全性好；</li> <li>6、独设防雷状态指示灯。</li> </ul> | <ul style="list-style-type: none"> <li>1、Low residual voltage, fast response</li> <li>2、Temperature-control protective circuit, built-in thermal protection function, stable and reliable operation;</li> <li>3、Nice appearance, compact structure;</li> <li>4、The core element employs the international famous brand, with the good performance;</li> <li>5、It has the overload-protection device, with high safety.</li> <li>6、It is equipped with the lightning-proof state indicator lamp.</li> </ul> |
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### 主要技术参数 Main Technical Parameters

参数 Technical Parameters	型号 Model	LYD2-Z-12A	LYD2-Z-PDU
额定工作电压 Rate Operating Voltage $U_n(V\sim)$		220V	
最大持续工作电压 Maximum Continuous Operating Voltage $U_c(V\sim)$		300V	
最大持续工作电流 Maximum Continuous Operating Current(A)		10A	
额定功率 Rated Horse Power(W)		2500W	
最大放电电流 Maximum Discharge Current $I_{max}(8/20\mu s)kA$		10kA(L-N、L-PE、N-PE)	
电压保护水平 Voltage Protection Level $(V\sim)kV$		<1.2kV(L-N、L-PE), <500V(N-PE)	
内置热熔断器 Inside Thermal Fuse		120°C 10A	
推荐后备熔断器 Back-up Fuse Recommend		16A	