

# JP

## 户外综合配电箱

### Outdoor comprehensive Distribution box

The JP series outdoor comprehensive distribution box is a multifunctional device that integrates metering, outgoing lines, reactive power compensation, and other functions to achieve outdoor comprehensive distribution. It has functions such as short circuit, overload, overvoltage, and leakage protection. It is small in size, beautiful in layout, economical and practical. It is installed on the poles of outdoor pole mounted transformers and is a new generation of ideal distribution products for urban and rural power grid renovation

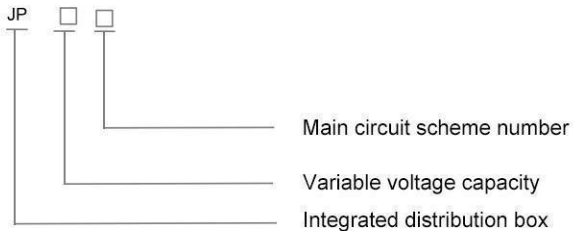


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Outdoor comprehensive  
Distribution box



## 型号含义 Model meanings



## 工作环境 Working conditions

- ◆ Environmental temperature:  $-25\text{ }^{\circ}\text{C}+40\text{ }^{\circ}\text{C}$
- ◆ Relative humidity of air: daily average not exceeding 90%, monthly average not exceeding 90%;
- ◆ Altitude: not exceeding 2000m;
- ◆ Installed in a place without severe vibration and impact, and without corrosive gases

## 结构特点 Structural characteristics

The box structure is discrete and horizontal, and the outer shell is made of 2mm high-quality stainless steel plate. It is bent through multiple folding processes (or uses a honeycomb structure of stainless steel double layered composite plate, which has flame retardant, environmental protection, thermal insulation, anti condensation and other properties). Special stainless steel welding technology is used. After the box is formed, the overall strength is high, the surface is smooth like a mirror, and there are no weld marks. The internal installation beams and plates are treated with hot zinc technology to ensure that they do not rust for 20 years. The front and rear doors of the box are easy for users to operate and maintain. The door is surrounded by high elasticity and anti-aging sealant strips, and each door is equipped with two types of door locks: light and dark. The exposed lock is equipped with an anti blocking and anti rust rain cover; Fully enclosed measuring room with lead sealing device; The side of the box is equipped with a rain proof and foreign object proof inlet cable conduit, with ventilation holes and cable outlet holes filled at the bottom. The top is equipped with ventilation ducts and wire mesh, which have the functions of waterproofing, rust prevention, dust prevention, and foreign object prevention. The protection level is IP54.

## 技术参数 Technical parameters

Project	Unit	Parameters
Transformer capacity	kva	30~400
Rated working voltage	v	AC400
Auxiliary circuit working voltage	v	AC220
Rated frequency	HZ	50
Rated current	A	$\leq 630$
Rated leakage current	mA	30~300 Can be adjusted
Protection level		IP54

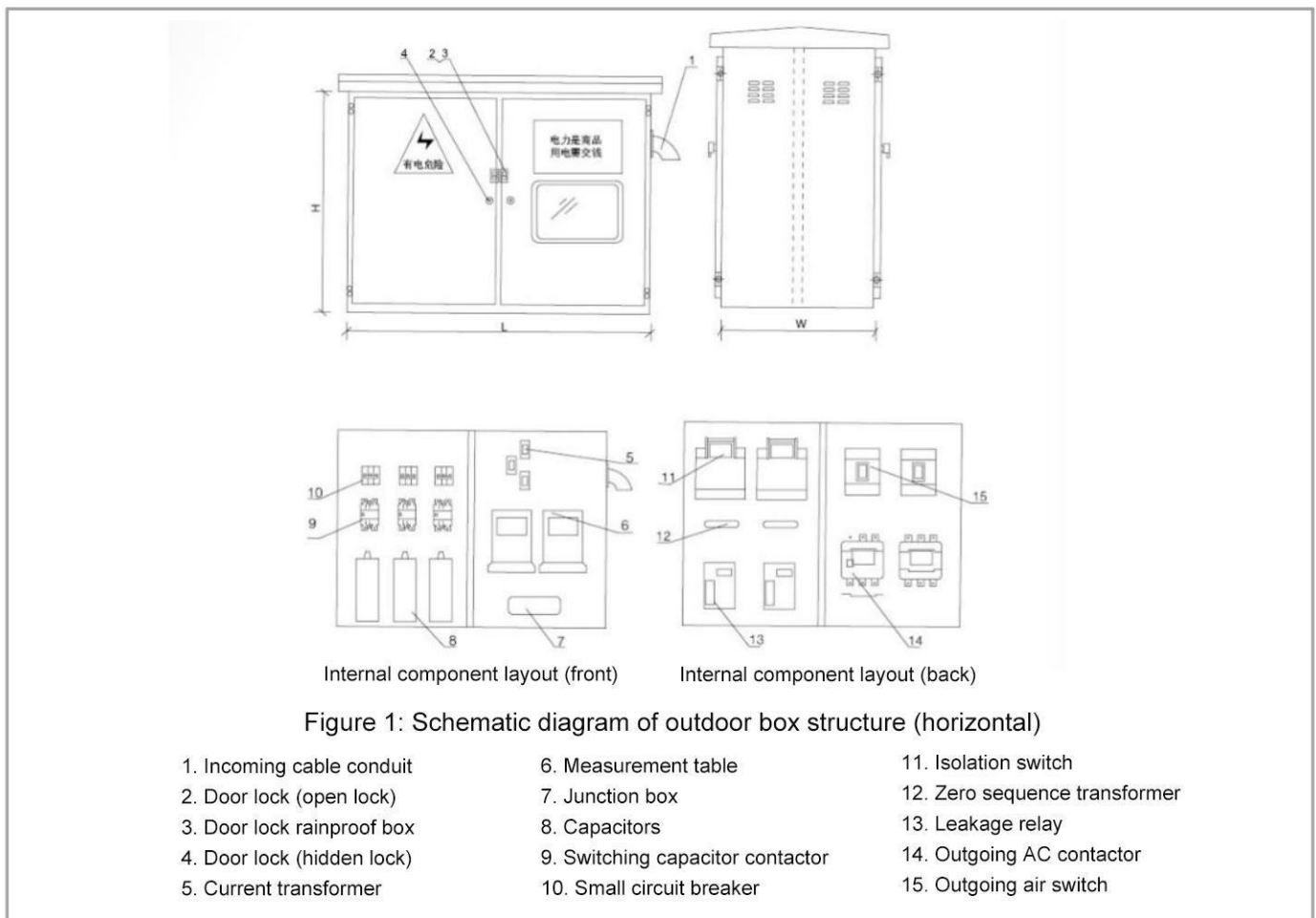
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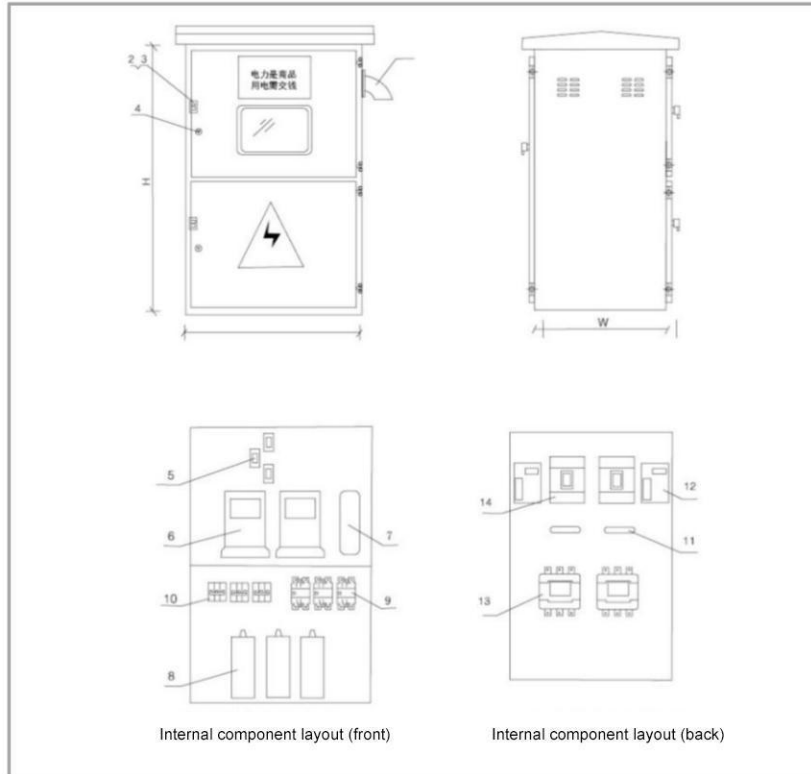
For isolation switches, models can be selected from HD11F and other series;  
 For knife melting switches, models can be selected from HR5, HR6, and other series;  
 For circuit breakers, models can be selected from series such as DZ20, CM1, NS, D247, etc;  
 For AC contactors, models can be selected from CJ20 and B series, with CJX2 and CJ19 switching  
 Capacitor and other series;  
 For zero sequence transformers and leakage relays, model options include JD, LLJ, and other series;  
 For current transformers, models such as LMZ1-0.5 and LMK-0.66 series can be selected;  
 For lightning arresters, models can be selected from series such as FYS and Y3W;  
 For capacitors, models can be selected from BSMJ, BCMJ, and other series;  
 For automatic compensation controllers, models can be selected from JKL, JKG, and other series;  
 The number of compensation circuits is 1-4, and each circuit has a capacity of 3-20kVar;  
 Note: According to customers' needs, temperature and humidity control devices can be optionally installed  
 inside the box.

## ○ 技术参数 Technical parameters



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## ○ 技术参数 Technical parameters

Capacity of transformer	Plan number	L	W	H
30~100KVA	01、06	800	450	700
30~250KVA	02、04、07、09	900	500	700
100~400KVA	03、05、08、10	1100	600	800

## ○ 立式箱外形尺寸 Vertical box dimensions

Capacity of transformer	Plan number	L	W	H
30~100KVA	01、06	600	450	1000
30~250KVA	02、04、07、09	700	500	1000
100~400KVA	03、05、08、10	800	600	1100