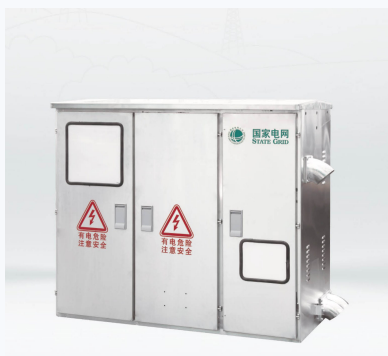




## Distribution

## JP Outdoor Integrated Distribution Box

The JP integrated distribution / compensation box combines metering, outgoing feeders and reactive-power compensation in one outdoor distribution unit, with short-circuit, overload, over-voltage and earth-leakage protection. Compact, attractive and economical, it mounts on the pole of an outdoor pole-top transformer — an ideal new distribution product for urban and rural grid renovation.

### MODEL DESIGNATION

**JP - □/□**

**JP** integrated distribution box  
**□** main-circuit scheme number

**□** transformer capacity (kVA)

### TECHNICAL SPECIFICATIONS

|                           |                          |
|---------------------------|--------------------------|
| Transformer capacity      | 30 – 400 kVA             |
| Rated operating voltage   | AC 400 V (3-phase)       |
| Auxiliary-circuit voltage | AC 220 / 380 V           |
| Rated insulation voltage  | 660 V                    |
| Rated frequency           | 50 (60) Hz               |
| Rated current             | up to 630 A              |
| Residual-current trip     | 30 – 300 mA (adjustable) |
| Enclosure protection      | IP54                     |
| Standards                 | GB 7251                  |

### KEY FEATURES

- Free-standing or horizontal body of 2mm stainless steel (or honeycomb composite panel) — flame-retardant, insulated, anti-condensation
- Special stainless-steel welding, mirror-smooth finish, hot-dip-galvanised mounting beams — rust-free for 20 years
- Front and rear doors; lead-sealed metering compartment; anti-theft locks with rain shields
- Ventilation ducts and mesh — water-, rust-, dust- and foreign-body-proof; IP54

### NORMAL OPERATING ENVIRONMENT

- Ambient temperature –25 °C to +40 °C
- Relative humidity: daily & monthly average ≤ 90%
- Altitude ≤ 2000 m
- Free of violent vibration / shock and corrosive gas