

QDTB® TRANSFORMER

JP

Low Voltage Switchgear

PRODUCT DATASHEET

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JP — Series Overview

The JP series integrated distribution panels combine power distribution with built-in reactive power compensation in an all-in-one solution. Designed for rural distribution transformer substations, providing simplified installation and comprehensive power management. Rated 380 V, IP30 enclosure (IP54/IP66 outdoor options available on request). Suitable for indoor substations, motor control centers (MCC), industrial plants, and building power distribution.

Key Features

- All-in-one distribution and compensation
- Built-in reactive power correction
- Simplified installation for rapid deployment
- Designed for rural distribution transformer substations

Typical Applications

- Rural electrification substations
- Agricultural power distribution
- Small town power supply systems
- Distribution transformer secondary panels

Model Number Breakdown

J — Integrated (Zonghe)

P — Distribution panel (Peidian pan)

Model Specifications

6 model(s) in the JP series. Weight and dimensions are typical reference values, subject to confirmation.

Model	Rated Working Voltage	Busbar Rated Current	Short-time Withstand (kA/1s)	Breaking Capacity	Protection Level	Enclosure Material	Standard	Weight (kg) †	Dimensions (L×W×H) †
JP/100	0.38 kV	630 A	30 kA	30 kA	IP30	Cold-rolled steel	GB/T 15576, IEC 60439	400 kg	800×600×1800 mm
JP/100(60Hz)	0.38 kV	630 A	30 kA	30 kA	IP30	Cold-rolled steel	GB/T 15576, IEC 60439	400 kg	800×600×1800 mm
JP/200	0.38 kV	200 A	30 kA	30 kA	IP30	Cold-rolled steel	GB/T 15576, IEC 60439	400 kg	800×600×1800 mm
JP/200(60Hz)	0.38 kV	200 A	30 kA	30 kA	IP30	Cold-rolled steel	GB/T 15576, IEC 60439	400 kg	800×600×1800 mm
JP/400	0.38 kV	400 A	30 kA	30 kA	IP30	Cold-rolled steel	GB/T 15576, IEC 60439	400 kg	800×600×1800 mm
JP/400(60Hz)	0.38 kV	400 A	30 kA	30 kA	IP30	Cold-rolled steel	GB/T 15576, IEC 60439	400 kg	800×600×1800 mm

† Typical values, subject to confirmation. Final dimensions and weights are per factory GA drawings and routine test reports.

Standards & Certification

ISO 9001 Certified — Quality Management System

CE marking — available on selected models

Design and testing per IEC 60076, IEC 60076-11 (dry-type), IEC 61330 (substations), GB 1094 and related international standards.

Note: Certification details and test reports are provided upon request for the specific model and destination market.

Inquiry & Contact

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QDTB® guarantees a response within 24 hours on business days. Send your model, capacity, voltage and quantity for a detailed quotation.