

QDTB® TRANSFORMER

KD

Battery Chargers

PRODUCT DATASHEET

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KD — Series Overview

The KD series intelligent battery chargers feature microprocessor-controlled three-stage charging (bulk, absorption, float) for lead-acid batteries in industrial and automotive applications.

Key Features

- Three-stage intelligent charging
- Microprocessor controlled
- Temperature compensation
- Multiple battery type support

Typical Applications

- Automotive repair shops
- Generator sets
- Marine applications
- Telecommunications

Model Number Breakdown

K — Charger

D — Series designation

Model Specifications

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

Model	Charge Current	Input Voltage	Output Voltage	Efficiency	Protection	Weight (kg) †	Dimensions (L×W×H) †
KD-40A	40 A	220V AC	12V/24V auto	≥85%	Over-voltage, over-current, short-circuit, reverse-polarity	4.5 kg	210×165×120 mm
KD-60A	60 A	220V AC	12V/24V auto	≥85%	Over-voltage, over-current, short-circuit, reverse-polarity	4.5 kg	210×165×120 mm
KD-100A	100 A	220V AC	12V/24V auto	≥85%	Over-voltage, over-current, short-circuit, reverse-polarity	4.5 kg	270×220×175 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.