

Price of Plastic Waterproof Distribution Boxes



AI Overview

All-plastic waterproof distribution boxes typically range from \$10 to \$150 depending on size, material, and configuration.

Price Overview

Small residential or compact boxes (5–12 ways, ABS plastic, IP65) are generally priced around \$10–\$30 on platforms like Amazon. Medium to large boxes (12–24 ways, PC or ABS, single/double/triple layers) suitable for industrial or commercial use range from \$30–\$80. High-capacity or specialized boxes (up to 39 ways, DIN rail compatible, UV-stabilized, IP65–IP68) can cost \$80–\$150 or more, especially for outdoor or photovoltaic applications.

Material and Features Affecting Price

ABS Plastic: Lightweight, flame-retardant, cost-effective, suitable for indoor and moderate outdoor environments.

Polycarbonate (PC): Stronger, impact-resistant, transparent options for monitoring circuits, ideal for industrial and outdoor use.

Polypropylene (PP) and PVC: Offer chemical resistance, UV stability, and durability for harsh outdoor conditions.

IP Rating: IP65 is standard for dust and water protection; higher ratings (IP66–IP68) increase cost.

DIN Rail Compatibility: Boxes with DIN rails or modular layouts for industrial wiring are priced higher due to added functionality.

Applications

Residential: Small ABS boxes for home circuit protection.

Commercial/Industrial: Larger PC or ABS boxes for offices, factories, or photovoltaic systems.

Outdoor/Harsh Environments: UV-stabilized, IP65–IP68 rated boxes for solar panels, pumps, or lighting systems.

Buying Tips

Compare size, number of ways, and material to match your application. Check IP rating for outdoor use. Consider pre-assembled or DIN rail options for easier installation. Bulk orders or custom sizes may reduce per-unit cost, especially from suppliers like Alibaba or SinoBreaker.

In summary, prices vary widely based on size, material, and features, with small ABS boxes starting around \$10 and large, industrial-grade PC or ABS box...

Article Content

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Power Distribution Box

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DONGYI Home Electrical Power Distribution Box PC Plastic PC

by DONGYI £3.58 DONGYI Home Electrical Power Distribution Box PC Plastic PC Indoor and Outdoor Plastic Waterproof Distribution Box Prices updated 25 Jun 2026

Waterproof Distribution Protection Box, ABS Plastic

About this item [Product name]: Distribution Protection Box/ Breaker Electrical Box [Premium Materials]: Crafted with high-quality ABS plastic, the durable

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Discover pure white polystyrene plastic distribution boxes with waterproof and high-impact resistance. Ideal for residential and industrial use, available starting from just 1 unit at low prices.

Waterproof Distribution Box | IP65 Plastic DIN Rail

Each enclosure delivers dependable IP65-IP68 sealing for outdoor and industrial use, with options for plastic waterproof distribution box housings and DIN rail

Plastic distribution boxes | ELMARK

Your choice of an apartment switchboard for your home should be dictated solely by quality and stability, not by price. No compromises should be made with home wiring.

Outdoor Plastic Waterproof Distribution Box with U-Shaped Hole

Outdoor Plastic Waterproof Distribution Box with U-Shaped Hole IP67 waterproof design makes this 6X6 electrical box excellently weatherproof and dustproof, protecting against water, rain, dust, snow,

Outdoor Waterproof Electrical Junction Box with 12 Terminal ...

Outdoor Waterproof Electrical Junction Box with 12 Terminal Connection, Abs Plastic Enclosure Featuring Stable Power Transmission and Flexible Power Distribution for Commercial

Distribution Protection Box with DIN Rail IP65 ABS Transparent Clear ...

□High quality material□: This power distribution box is made ade of high quality plastic (ABS), is durable and sturdy; Waterproof Rating: IP65; Main Color: Gray,Model: MKHT-8WAY. □Applicable

IP65 ABS Distribution Protection Box,12 Way

Reduce repetitive work from subtle points, improve work efficiency, and maintain daily safety inspections of power distribution motors □Suitable for□12 Way

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Waterproof Distribution Protection Box, ABS Plastic

Whether you need an AC disconnect box for outdoor installations or a DC breaker box for specific power requirements, our distribution box offers reliable

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Waterproof Plastic Enclosure With Hasp Electrical Junction Box Outdoor Sealed Switch Power Case Electrical Distribution Boxes

Wholesale Plastic Distribution Box 6k+ | Alibaba

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smseace Distribution Protection Box, ABS Plastic Transparent Cover ...

Product name: Distribution protection box (design of 5 ways circuit breakers)

Material: The shell is made of ABS plastic, the cover is made of transparent PC, the sealing ring is made of silicon rubber, and the guide rail is made of tin plate.

Waterproof rating: IP65; Size: 160mmx120mmx95mm Application: Wide range

ABS Waterproof Plastic Enclosure With Hasp Distribution Box

Function: waterproof Material: ABS Certification: ce Waterproof Electrical Junction Box With Hasp Outdoor Sealed Switch Power Plastic Enclosure Case Electrical Distribution boxes 100% brand new

EKDB10 Distribution Box | IP65 Plastic Waterpro

EKDB10 Distribution Box | IP65 Plastic Waterpro Discover EKDB10 IP65 waterproof distribution boxes made of durable PC plastic. Available in 4-39 ways,

EKDB10 Distribution Box | IP65 Plastic Waterpro

Discover EKDB10 IP65 waterproof distribution boxes made of durable PC plastic. Available in 4-39 ways, single/double/triple layers, ideal for industrial,

Distribution Protection Box with DIN Rail IP65 ABS Transparent Clear ...

Our circuit breaker protective box shell is IP65 engineering-grade waterproof with preventing snow and rain function, provide safety protection for your circuit equipment.

Waterproof Distribution Box | IP65 & IP66 Rated

ZCEBOX manufactures IP65 & IP66 waterproof distribution boxes for outdoor and industrial applications. Built with durable materials, CE & ROHS certified.

Junction Box, 15 Sizes Selection Box, Waterproof IP65 Junction Box,

Plastic housing with screws: Our waterproof junction box meets very strict requirements. The accessories made of high-quality metal screws are not only beautiful, but also dustproof and waterproof.

Contact Us

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