

Price quote for a 16-channel photovoltaic combiner box



Overview

Q: How much does a 16-string PV combiner box typically cost?

A: Expect \$220-\$480 per unit for commercial-grade models. Industrial versions with enhanced protection reach \$550-\$800. Let's break down the key factors that influence. EKDBT-PV16/1-BFS-1500 is a premium 1500V DC combiner box engineered for large utility-scale solar power plants. With 16 input strings and 400A output capacity, this industrial-grade unit features a robust metal enclosure (IP65/IK10) and comprehensive protection components for demanding high-voltage. Discover pv combiner box prices with IP65 waterproof, CE certification, and 1500V rating. It is a specialized enterprise engaged in the research and development, production, and sales of photovoltaic distribution products such as photovoltaic DC combiner boxes, photovoltaic AC combiner boxes, photovoltaic grid boxes, photovoltaic connectors, SPDs, photovoltaic fuses, and conversion. Solar String Box 16 Input 1 Output 1000V IP65 DC Combiner Box for PV Safety The combiner box is a wiring device in the photovoltaic power generation system that ensures the orderly connection and confluence function of photovoltaic modules. It is considered the interface between the solar inverter and solar panels.



Article Content

May 12, 2026

Photovoltaic DC Combiner Boxes Solar PV Array 16

Provide users with a safe, brief, beautiful and applicable photovoltaic system products. The product adopts outdoor wall mounted type, which adapt to the

Aug 01, 2025

16 Strings Array PV Solar Power Panel Combiner Box

16 Strings Array PV Solar Power Panel Combiner Box with Factory Price, Find Details and Price about Photovoltaic Combiner Box Solar System from 16

Dec 30, 2025

Beny 16A 600V IP66 Combiner Box 1 in 1 out DC PV

BENY custom combiner box solutions are tailored-fit to provide output with efficiency and speed. Our company utilizes the latest tools to automize our

Jul 21, 2026

High-Quality 16 Input 1 Output PV Combiner Box for Efficient Solar

Enhance your solar pump system efficiency with our top-of-the-line 16 Input 1 Output PV Combiner Box. Designed to streamline the output DC current from 16 parallel connected solar arrays, this combiner

Sep 15, 2025

PV String Combiners > Solar Combiner Boxes > EcoDirect

A solar combiner box combines multiple DC inputs from a solar array. It also improves overall safety and ease of installation. We offer both standard solar combiners and Midnite Solar's new disconnecting

Mar 22, 2026

SHLX-PV16/1 DC combiner box,DC combiner box price

SHLX-PV16/1 DC combiner box is a wiring device that guarantees the orderly connection and confluence of photovoltaic modules in the photovoltaic power

Oct 20, 2025

16 Strings Solar Combiner Box

16 Strings Solar Combiner Box Details The 16 strings solar combiner box can aggregate 16 strings solar panels into one output, which can reduce the voltage

Oct 23, 2025

Photovoltaic Combiner Box Quotation: Your Ultimate Guide to Cost ...

This comprehensive guide reveals key factors affecting photovoltaic combiner box pricing, industry trends, and smart procurement strategies. Discover how to secure competitive quotes while ensuring

Apr 06, 2026

EKDBT-PV16/1-BFS-1500 1500V Metal PV Combiner

With 16 input strings and 400A output capacity, this industrial-grade unit features a robust metal enclosure (IP65/IK10) and comprehensive protection components

Nov 05, 2025

ATESS PV Combiner Box 16 Strings in 1 String Out

The ATESS PV Combiner Box is designed to streamline and manage multiple photovoltaic (PV) string connections in one consolidated string.

Jul 07, 2026

16 Way Solar PV Combiner Box 1000V for Solar Panel

Solar DC Combiner Box with SPD and FuseDescription: MSPV/16-1 solar combiner box is suitable for inverter (MAX input voltage DC1000V, 8 PV input channel, 2

Dec 10, 2025

PV Combiner Box Price List

PV Combiner Box Price List Wed, Jan 03 by ATO At its core, a PV Combiner Box is a central hub within a solar power system designed to consolidate the outputs of multiple solar panels.

Jul 31, 2025

CE TUV IEC Wsdb-PV16/1 IP65 16 in 1 out 16 Strings Array 15A

CE TUV IEC Wsdb-PV16/1 IP65 16 in 1 out 16 Strings Array 15A 1000V DC Solar PV Array Combiner Box for Solar Photovoltaic Energy Systems, Find Details and Price about Solar DC Combiner Box

Mar 08, 2026

Solar Combiner Box | Custom PV Combiner

Solar Combiner Box Customized PV Combiner Expert We are LETOP, a professional Solar Combiner Box manufacturer. We have been deeply involved

Mar 17, 2026

PV Combiner Box Price Guide 2026: Cost, Ranges & Traps | Soltree

The low quote is almost never a "find"; the high quote is often not a "premium." This guide breaks down exactly what you are paying for, what a defensible 2026 FOB China price range actually

Jan 14, 2026

PV Combiner Box Price

Discover pv combiner box prices with IP65 waterproof, CE certification, and 1500V rating. Ideal for solar panel systems.

Apr 15, 2026

Photovoltaic 16 Combiner Box Quotation Guide: Costs, Trends & Best ...

Summary: Understanding the pricing and technical specifications of 16-channel photovoltaic combiner boxes is critical for solar project planners. This guide explores cost drivers, industry benchmarks, and

Dec 01, 2025

Solar String Box 16 Input 1 Output 1000V IP65 DC

Solar String Box 16 Input 1 Output 1000V IP65 DC Combiner Box for PV Safety. The combiner box is a wiring device in the photovoltaic power generation

Nov 16, 2025

Understanding PV Combiner Boxes: Design, Function,

A complete guide to PV combiner boxes, covering structure, safety protection, monitoring, IP ratings, selection principles, and future smart trends.

Feb 16, 2026

Atess PV Combiner box, 16 string

The Atess PV Combiner Box, 16 String is a highly efficient and reliable solution designed for the safe and effective integration of multiple photovoltaic (PV)

Oct 04, 2025

SCMM-16/1 PV Combiner Box

The SCMM-X/Y PV combiner box is designed with a maximum input voltage of DC 1500V, making it compatible with photovoltaic inverters to form a complete photovoltaic power generation system

Aug 17, 2025

Solar PV DC Combiner Box SLP-16/1-1500V

SLP-16/1-1500V is 16 string input 1 string output PV combiner box, designed for 1500V solar System, inverters, EV charging stations, and energy storage systems.

Nov 25, 2025

PV Combiner Box Price Guide 2026: Cost, Ranges & Traps | Soltree

PV combiner box quotes span 6x for the same spec. 2026 FOB China price ranges, full cost breakdown, and traps at both ends — too cheap and too expensive.

May 17, 2026

PV16/1 PV combiner box

PV16/1 PV combiner box bus synthetic DC input of 16 PV components to 1 output. Each channel is with a fuse.

Nov 04, 2025

16 Strings Intelligent Photovoltaic Junction Box 16/1

16 Strings Intelligent Photovoltaic Junction Box 16/1, Find Details and Price about Combiner Box Solar Combiner Box from 16 Strings Intelligent Photovoltaic Junction Box 16/1 - Anhui Sunway New Energy

Nov 11, 2025

EKDBT-PV16/1-BFS-1500 1500V Metal PV Combiner

EKDBT-PV16/1-BFS-1500: Heavy-duty 1500V, 16-string metal PV combiner box with 400A DC MCCB, Type 2 SPD, 25A fuses. IP65/IK10 rated for utility-scale

May 26, 2026

PV Combiner Boxes – VoltaconSolar

You will find online some standard products with 4-way in and 1-way out but our range is extended to photovoltaic installation of multiple PV Strings including

Aug 23, 2025

Photovoltaic Combiner Box Price Guide: Key Factors and Market

Understanding photovoltaic combiner box pricing involves more than comparing sticker prices. By evaluating technical requirements, anticipating maintenance needs, and leveraging market trends,

Contact Us

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