

Ex-factory price of EU-made optical modules



Overview

The price for both monofacial and bifacial N-type modules increased to €0. 119/Wp), representing a 5% and 12% price increase, respectively, from the previous month when prices remained steady or edged slightly downwards. Commencing with an outlook on the global PV manufacturing landscape, the study calculates the production cost of PV modules and their components, based on an analysis performed by Fraunhofer ISE, NREL and RCT Solutions, to determine the existing cost gap in different key regions and potential. Chinese oversupply pushed module prices below €0. 11)/W, European production lines halted one after another, and announced gigawatt-scale projects stalled at the financing stage. Firstly, the energy prices are rising again. In doing so, we differentiate between the main technologies available on the market. Telecommunication networks (wireless and wired) are the second-largest application, contributing 28% of market revenue in 2022. The automotive industry's demand for optical.



Article Content

Dec 12, 2025

Europe Optical Modules Industry Report 2026 | Market Size, Share,

Europe Optical Modules market Type size and share analysis, have been revealed under this section. This section offers market size, revenue share, y-o-y growth rate along with market attractiveness for

Jan 11, 2026

Optical Module Industry Statistics 2026

The optical module industry is facing increasing pressure to reduce its carbon footprint, with 40% of manufacturers targeting net-zero emissions by 2030. Competition in the 400G optical

Oct 16, 2025

EU policies could cut cost gap between European and

A report by SolarPower Europe and Fraunhofer ISE finds EU-made solar modules cost €0.103 (\$0.12)/W more than Chinese imports, but targeted

Nov 20, 2025

European Union

Historically, European Union - Producer prices in industry: Manufacture of computer, electronic and optical products; manufacture of electrical equipment reached a record high of 128.40 points in

Oct 24, 2025

PrimRoot: Energy & Solar Products Supply Chain Center

Hier sollte eine Beschreibung angezeigt werden, diese Seite lässt dies jedoch nicht zu.

Apr 02, 2026

Photovoltaic Price Index

Every month we publish a current price index on the development of wholesale prices of solar modules. In doing so, we differentiate between the main technologies available on the market.

Sep 05, 2025

European Union

Historically, European Union - Producer prices in industry: Manufacture of computer, electronic and optical products reached a record high of 194.00 points in February of 2000 and a record low of 97.10

Feb 15, 2026

Ex works price | Access2Markets

Ex works price The price paid for the product ex-works (i.e. when it leaves the factory). It is a widely used international shipping term. The ex-works price includes the value of all the materials used and

Jan 29, 2026

Solar Module Prices 2025: Complete Guide To Current Costs & Trends

Comprehensive guide to solar module prices in 2025. Current costs, market trends, buying strategies, and price forecasts. Updated with latest data.

Jun 27, 2025

Module prices remain stable

Prices for solar modules have remained largely stable for the past four weeks. Nevertheless, there is no recovery in sight that would help European

Oct 03, 2025

Reshoring Solar Manufacturing to Europe

The Reshoring Solar Manufacturing to Europe report, commissioned by SolarPower Europe and conducted by Fraunhofer ISE, quantifies the cost gap and lays out the policy levers

Jan 27, 2026

How to address the unsustainably low PV module prices to ensure a ...

The unjustifiably low module prices are indeed impacting current European PV manufacturers, their plans for scale up capacities, and the plans of potential European PV manufacturers to establish

Feb 03, 2026

Will we finally buy European PV modules?

European manufacturing costs are coming down through higher automation and, for new projects, through scale effects that the previous generation of small European factories never achieved.

Nov 17, 2025

Tight supply sends European module prices upwards in

Continued supply strain has sent module prices on an upward trend in Europe during the month of April, according to the pv dex report.

Dec 13, 2025

Optical Modules Market Research Report 2034

The 100G QSFP28 transceiver, available in multiple variants including SR4, LR4, PSM4, and CWDM4, has achieved near-commodity pricing with mass-market

Feb 21, 2026

Optical Module: A Comprehensive Analysis from Source

Due to differences in demand, there can be significant price variations when acquiring chips among optical module companies. Some larger companies

Jul 07, 2025

Optical Module Procurement Guide

Optical Module Procurement guide to pricing trends, OEM vs aftermarket insights, and strategic buying tactics to optimize costs, reliability, and

Oct 26, 2025

Industrial production (incl. construction) | ECB Data Portal

Industrial producer prices reflect the ex-factory-gate prices (transportation costs are not included) of all products sold by industry excluding construction on the domestic markets of the euro area countries,

Apr 07, 2026

Photovoltaic module prices 2026, how much do solar

Updated photovoltaic module prices 2026, in January high-efficiency solar panels reached an average of €0.115/Wp.

Jul 04, 2025

to the Commission Matthias Ecke (S& D) (20 September 2023) Subject

The prices of photovoltaic (PV) modules have declined significantly in 2023. Particularly concerning is the closure of the US and Indian PV markets to Chinese imports, owing to the imposition of import

Aug 21, 2025

Sliding solar module prices squeezing European manufacturers

Plummeting module prices are weighing on European manufacturers, but the impact on wholesalers is differently, as warehouse conditions are showing signs of improvement.

Nov 26, 2025

Right policies may reduce EU-China solar modules price

Europe could narrow the cost gap between EU-made and Chinese imported solar modules to below 10% with the right mix of urgent policy

Apr 17, 2026

Wholesale Fiber-optic Modules from Manufacturers, Fiber-optic Modules ...

Dive into our online wholesale fiber-optic modules products catalog on globalsources ! Source over 604 fiber-optic modules for sale from manufacturers with factory direct prices, high quality & fast

Dec 07, 2025

Financing

Discover how current market prices for solar modules are more affordable than ever, with a significant drop of 7-8 euro cents per watt peak.

Oct 30, 2025

Reshoring Solar Manufacturing to Europe

Reshoring Solar Manufacturing to Europe Download the report for a the detailed cost gap analysis between modules from the dominant source of supply, EU-made NZIA-compliant

Apr 20, 2026

Optcore SFP Module Price List in Germany (Deutschland)

Note: This price list is based on EXW or FOB terms (Ex-Works), meaning the SFP modules are collected at our Optcore factory in China. The SFP module prices below do not include

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