

Photovoltaic module code



Overview

HS Code Classification & Trade Specifications The HS Code 854143 is structured as follows: Chapter 85 – Electrical machinery and equipment; Heading 8541 – Semiconductor devices; transistors; photosensitive semiconductor devices; and Subheading 854143 – Photosensitive semiconductor. HS Code Classification & Trade Specifications The HS Code 854143 is structured as follows: Chapter 85 – Electrical machinery and equipment; Heading 8541 – Semiconductor devices; transistors; photosensitive semiconductor devices; and Subheading 854143 – Photosensitive semiconductor. Photovoltaic cells assembled in modules or made up into panels Can be used for an export declaration. Photovoltaic cells assembled in modules or made up into panels; Examples: - Polycrystalline silicon solar panel (60-cell, residential 300W) -. Solar Panel - Module & PV Module classified under HS code 8541. 43 Descriptions like this can miss product-specific details. Confirm your code with Deepbeez's HS code finder. Electrical machinery and equipment and parts thereof, Sound recorders and reproducers, Television image and sound recorders. OLD Legal basis: Directive 2009/125/EC, based on article 114 TFEU (internal market harmonisation)→ Now ESPR (Ecodesign of Sustainable Products Regulation), however not applicable for PV products, until end of 2026 Historically, the 'focus' has been on energy efficiency requirements. Over the last. The Solar ABCs Expedited Permit Process simplifies the structural and electrical review of a small PV system projects and minimizes the need for detailed engineering studies and unnecessary delays. Click here for report and fill-in forms. 42, April 2026 No current codes. Still need help?

Browse the full set of Uniclass tables, delivered, managed and maintained by NBS.

Article Content

What is the HS code of the solar photovoltaic power generation

The HS code of a solar photovoltaic power generation system is 8541.40. This code pertains specifically to “photovoltaic cells, whether or not assembled in modules or made up into

Photovoltaics Market Size, Share, Trends and Growth

Modules is expected witness highest CAGR in the photovoltaic market as they form the core component responsible for converting sunlight into electricity. Their increasing deployment in large-scale solar

Solar America Board for Codes and Standards

The Solar ABCs Expedited Permit Process simplifies the structural and electrical review of a small PV system projects and minimizes the need for detailed engineering studies and unnecessary delays.

Solar Photovoltaic Hardening for Resilience – Wildfire

Solar Photovoltaic Hardening for Resilience – Wildfire This content explores the regions in the United States facing the highest wildfire risks and provides an

Solar Panel Certifications: A Guide to IEC, UL & CE Marks

Understand the key certifications for PV module manufacturing. Our guide covers IEC, UL, and CE certification for solar energy to ensure safety and market access.

Photovoltaics

A photovoltaic system employs solar modules, each comprising a number of solar cells, which generate electrical power. PV installations may be ground-mounted, rooftop-mounted, wall-mounted or

GST Rate on Solar in India 2026, Component-Wise Guide

Solar photovoltaic cells and modules attract 12% GST under HSN code 8541 in 2026. This rate covers monocrystalline PERC, TOPCon bifacial, HJT, and thin-film panels regardless of wattage

Photovoltaikmodule

8541 Halbleiterbauelemente „z. B. Dioden, Transistoren, halbleiterbasierte Transducer“; lichtempfindliche Halbleiterbauelemente einschließlich Fotoelemente, auch zu Modulen

Photovoltaic Solar Panels: Complete Guide To PV

Comprehensive guide to photovoltaic solar panels covering types, efficiency, costs, and installation. Latest 2025 market data and expert insights

HS Code 85414300

Photovoltaic cells assembled in modules or made up into panels; Examples: - Polycrystalline silicon solar panel (60-cell, residential 300W) - ...

Pr_60_70_65_63 Photovoltaic modules | Uniclass

Contains codes that are not in use. Find out more about how mappings are determined. Still need help? Browse the full set of Uniclass tables, delivered, managed and maintained by NBS.

GCL-Solar & PV Module & Energy Storage Manufacturer

GCL System Integration Technology strives to be the world's leading integrator of comprehensive energy systems.

Photovoltaics

Photovoltaic modules were first mass-produced in 2000, when the German government funded a one hundred thousand roof program. Decreasing costs has allowed PV to grow as an energy source.

Solar Market Insight Report – SEIA

US Solar Market Insight is a quarterly publication of Wood Mackenzie and the Solar Energy Industries Association (SEIA).

LONGi signs new solar module supply deal with Austria's Energy 3000

LONGi signed another solar modules supply agreement with Energy 3000. Image source: LONGi Solar. The strategic cooperation agreement was signed on February 11 at LONGi's

Leading global provider of comprehensive PV solar solutions | First Solar

First Solar is a leading global provider of comprehensive photovoltaic ("PV") solar solutions which use its advanced module and system technology. The Company's integrated power plant solutions deliver

Ecodesign and Energy labelling requirements for photovoltaic modules ...

The reference flow is the amount of product needed to fulfil the defined function and shall be measured in m² of photovoltaic module per kWh of the total energy required by the application over its service life.

NCLT Admits Insolvency Plea Against Vikram Solar Over ₹9.44 Crore

The National Company Law Tribunal (NCLT), Kolkata Bench, has admitted an insolvency petition against solar module manufacturer Vikram Solar Ltd under Section 9 of the Insolvency and

Solar Panel Export from India: A Growing Export Market

Explore our latest blog on solar panel exports from India. You'll have access to the latest solar panel export data, exporters list and solar panel HS codes.

IEC Standards for Solar PV Systems

It provides requirements for the construction, testing, and marking of PV modules to ensure their safe operation. This standard covers various potential hazards, including electrical shock, fire,

HS Code "photovoltaic module" Search results (38)

Semiconductor devices "e.g. diodes, transistors, semiconductor-based transducers"; photosensitive semiconductor devices, incl. photovoltaic cells whether or not assembled in modules or made up into

Annual solar module production worldwide 2024| Statista

In 2024, the production of solar modules worldwide reached approximately 725 gigawatts. In the last years, global solar module production has increased considerably.

Solar Panel Regulations in the European Union: An Overview

Solar panels imported or manufactured in the European Union are subject to various regulations, directives and standards. Ensuring compliance requires that the solar panels meet

HS Code for Solar Panel

Find comprehensive Solar Panel - Module and PV Module HS codes for international trade and customs classification with tariff codes for import-export

HS Code "photovoltaic module" Suchergebnisse (6)

Module mit organischen Leuchtdioden "OLED" und Tafeln mit OLED für Fernsehempfangsgeräte.

Contact Us

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