

# **Gst rate on solar plant**







### **Overview**

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So, it will fall under HSN 8504, which is read as "Electrical transformers, static converters and inductors", and are taxed at 18%. Solar structure: They are not solar power-based or solar power-based devices. Thus, solar structures are taxed at 18% GST. Solar panels: They are made of solar cells.

In India, GST (Goods & Services Tax) applies to solar panels, inverters, and EPC (Engineering, Procurement & Construction) services. These tax rules can be confusing for buyers and businesses. This article answers common questions about GST rates, calculation methods, and recent changes. It also.

Consequently, it falls under HSN 8504, which encompasses "Electrical transformers, static converters, and inductors," and is subject to an 18% tax rate. Solar structures, whether or not they are directly related to solar power generation, are categorized similarly. As such, they are also taxed at.

The GST rates for solar power-based devices and systems have evolved since the introduction of the tax regime in July 2017. The current GST rate structure, effective from 1st October 2021, is as follows: The GST on services related to solar power projects, such as installation and commissioning.

The GST council, in September 2021, announced the GST increase for 'specified renewable energy parts,' from 5% to 12%, which came into effect the following month. With the rising ambiguity around managing the project costs with the increase in the GST rate, many developers have raised their concern.

The applicable GST rate for supply of equipment for a solar power generating



system (composite supply) will be 12% (the value can be equivalent to 70% of the plant cost). However, for installation and engineering services, EPC companies and installers will need to raise a separate works contract. What is the GST rate on solar power?

With the increase in GST from 5% to 12% on renewable energy equipment, at the project level, the new effective rate of GST on wind and solar power comes to around 13.8%. The confusion is around the use of the word 'solar power generating systems,' which was all-encompassing and included solar power projects.

What is the GST rate for solar power generating system (composite supply)?

The applicable GST rate for supply of equipment for a solar power generating system (composite supply) will be 12% (the value can be equivalent to 70% of the plant cost).

Does GST apply to solar equipment?

Yes, GST is applicable to solar equipment. However, the government offers a concessional GST rate for most solar products and services to promote clean energy. The standard gst on solar panel is 5%, and the same rate applies to most key components of a solar power system. Get a Free Demo of – Electronics Goods Billing Software.

Can the government increase GST on solar power generating systems?

This is in the case of a contract of supply for solar power generating systems. The remaining 30% is for the supply of taxable services, attracting a GST rate of 18%. Speaking to Mercom, a top executive from one of the leading developers, said, "The government can increase the GST on modules, but projects must not suffer.

Are solar panels taxed under GST?

These systems are generally taxed at 12% under the GST regime. This rate applies to all equipment and components used in generating solar power, ensuring consistency in taxation across the sector. Solar inverters, which convert the DC electricity generated by solar panels into AC electricity used by most appliances, are taxed at a GST rate of 12%.

How much GST does a solar project cost?



All renewable energy devices are taxed at 12% GST. But, if the project includes erection, procurement, and commissioning of a solar generating system, it will fall under 'Works Contract Services'. In this case, 12% GST will be applicable on 70% of the total contract value and 18% on the remaining 30% value.



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# <u>Supply Of Solar Power Plant Components Along With ...</u>

The applicant has sought the advance ruling on the issue whether the supply of components of the solar power plant along with the erection of the same would be treated as a composite supply under GST.

#### GST on Renewable Devices is 12%, Not 5%: FM

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The Government of India has confirmed that renewable energy devices like solar panels, biogas plants, and windmill parts are taxed at 12% under the Goods and Services Tax (GST) system. This clarification was made ...



#### GST Calculation on On-grid Solar Panel System

From 1st October onwards all solar products or solar panel systems will attract a GST of 12%. Therefore, in this article, I've explained the billing pattern of the on-grid solar panel system and how the tax structure should be on the invoice.

#### Solar Industry Confused About GST Rates and ...

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