



# How heavy is the photovoltaic 550 panel

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While the 550-watt solar panel price tends to be higher than that of lower-wattage options, fewer panels are needed to achieve the same power output. This can offset ...

A 550 watt photovoltaic panel typically measures around 1.7 meters by 1.0 meters and is commonly used in residential and commercial installations<sup>1</sup>. The typical footprint of a single 550 W ...

It has passed the electroluminescence (EL) test for quality assurance. How much does a solar panel weigh? There are considerable weight differences depending on the exact brand and model of solar ...

For a standard 550W solar panel, the weight typically ranges between 25 kg (55 lbs) and 32 kg (70.5 lbs), depending on the manufacturer and design. But why does this matter?

So you're eyeing those 550W photovoltaic panels for your solar project? Smart move - until your contractor casually mentions "structural load calculations." Suddenly, that sleek energy solution ...

Generally, standard residential photovoltaic panels weigh between 40 and 50 pounds (about 18 to 22 kilograms). This weight makes them manageable, but still requires careful lifting ...

This 550 watt solar panel is part of Axitec Solar's XXL higher performing module series, AXIbipremium XXL HC, with half-cell technology that has a lower cell resistance than standard modules.

For a 6 KW solar panel installation consisting of 20 panels, the weight of just the panels will be close to 800 pounds. Here we are basing our calculations on an average thin-film panel weighing 40 pounds.

The panels themselves weigh 25.5-28.3 kg (56-62 lbs) each depending on brand specifications. Glass thickness plays a bigger role here than many realize - a 3.2mm tempered glass frontsheet adds 2.1 ...

Find the exact solar panel size & weight in our 2025 guide. Our complete chart compares models by ft/cm



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and lbs/kg to help you plan your installation.

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