

# Weight of one square meter of LONGi photovoltaic panel

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The module reaches a mass production efficiency of 24.8% and a maximum output of 560W, with a power density of 250W per square meter, according to LONGi.

A complete solar array, including the panels and racking, typically adds an average load of 10 to 15 kilograms per square meter (2 to 3 pounds per square foot).

LONGi provides you with the most comprehensive product data information so that you can quickly understand LONGi's full range of products.

Lighter: The Hi-MO X10 Light Design Module features multiple weight-reduction processes, weighing only 7.2KG/m<sup>2</sup>, a 42% reduction from conventional Dual glass TOPCon ...

They will weigh 13.12 kilograms per square meter. 200-watt solar panels that are 10.56 kilograms and measure 1.64 meters long by 0.99 meters wide have an area of 1.63 square meters.

The module weighs 7.2 kg per square meter--more than 30% lighter than conventional modules--making it suitable for older or low-load structures. Traditional rooftop reinforcements ...

With high efficiency and durability, this solar panel offers increased energy output, improved performance in low ... Weight per Unit. The weight of a solar panel per unit is an important ...

Let's cut to the chase - a standard LONGi Hi-MO 5 540W panel tips the scales at approximately 23.5 kg (51.8 lbs). But wait, before you zone out on numbers, here's why this figure deserves your full ...

Website: <https://www.esafet.co.za>

