

## ContainerPower Energy Solutions

# 540w monocrystalline solar panel specifications



## Overview

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With a rated voltage of 41.39V and a rated current of 13.05A, this panel is designed to deliver reliable power for your home or business. STC: 1000W/m<sup>2</sup> irradiance, 25°C cell temperature, AM1.5. NOCT: Irradiance at 800W/m<sup>2</sup> , Ambient Temperature 20°C , wind speed 1m/s .

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540W solar panels make a lot of power. They work well for big places like factories and farms. These panels are very efficient. Their ratings are between 20.9% and 22.4%. You can make more energy with fewer panels. Durability is important. Most 540W panels have strong warranties. They can handle.

Certified to withstand snow loads of up to 5400Pa. 6005-T6 grade. PID resistant module. IP68 rated junction box. Warranties are subject to the terms and conditions as per the Tata Power Solar warranty document. Certification may vary by module type. \*Irradiance of 1000w/m<sup>2</sup>, Spectrum of AM 1.5 and.

Take control of your energy costs with our high-efficiency 540W monocrystalline solar panel. With a rated voltage of 41.39V and a rated current of 13.05A, this panel is designed to deliver reliable power for your home or business. Bifacial Half-Cut Module: Advanced processing techniques realize.

Better light trapping and current collection to improve module power output and reliability. Optimized electrical design and lower operating current for reduced hot spot loss and better temperature coefficient. 0.55% annual power degradation and 25 year linear power warranty. High salt mist and.

The 540 watt solar panel is one of the best-rated solar panels, with high-quality 'A' grade solar cells and ultra-clear tempered glasses that are not easily broken. It can work effectively even in low light and cloudy conditions. Our 540-watt 24V solar PV module includes an IP 65 back side junction.

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### Contact Us

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