

## Kongres Container

# 595 solar panel specifications



## Overview

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The specifications include STC values for maximum power output (595W), voltage (45.29V), and current (13.44A). The operating temperature range is -40°F to +85°C, with a maximum system voltage of 1000VDC. The module efficiency is 21.2952% at STC conditions.

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RSM120-8-595BMDG is part of the RSM120 Series — one of the most recent made by Risen . These panels employ cutting-edge technologies to achieve superior efficiency and reliability. This panel takes full advantage of the Passivated Emitter Rear Contact (PERC) technology that allows it to capture up.

The Hyundai OJ Series DualMax Pro 595W Commercial Solar Module combines practical design with proven bifacial technology, making it a reliable choice for commercial installations. With its dual-sided power generation capability providing up to 25% additional energy yield and a front-side efficiency.

Founded in 2016, SEG is a leading vertically integrated PV manufacturer headquartered in Houston, Texas, U.S., and is dedicated to delivering reliable and cost-effective solar modules to the utility, commercial, and residential markets. By the end of 2024, SEG had shipped over 6 GW of solar modules.

The Runergy HY-DH144N8-595 is a high-output solar module designed for premium performance in commercial and utility-scale installations. With advanced N-Type half-cell architecture, bifacial glass-on-glass durability, and up to 595W front-side power output, this module maximizes long-term energy.

Bifacial solar cell technology for enhanced efficiency. Produces 595W per square feet to optimize rooftops with space constraints. Independently generates renewable energy for electric bill savings. Power up with JA Solar 595W bifacial lightweight solar panels! Get 144-cell efficiency & a 30-year.

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