



# Trinity 455W photovoltaic panel weight

This PDF is generated from: <https://smartflooringsolutions.co.za/22-10-23-25188.html>

Title: Trinity 455W photovoltaic panel weight

Generated on: 2026-05-08 16:05:24

Copyright (C) 2026 Smart BESS Solutions. All rights reserved.

For the latest updates and more information, visit our website: <https://smartflooringsolutions.co.za>

-----

No. of cells Module Dimensions 144 cells 1762#215;1134#215;30 mm (69.37#215;44.65#215;1.18 inches) Weight 21.0 kg (46.30lb) Front Glass 1.6 mm (0.06 inches)

Up to 455W, 22.5% module efficiency with high-density interconnect technology. TSM-455NEG9R.28 Size: 176 x 113 x 30 Weight: 21KG N-type Dual glass price is based on full pallet purchase (36 pieces)

Power Tolerance 0/+5 Wp Max Power Voltage [Vmp] 41.0 V Max Power Current [Imp] 11.06 A Open Circuit Voltage [Voc] 49.6 V Short Circuit Current [Isc] 11.53 A Power Coefficient - 0.34%/#176;C Current ...

Company Introduction: FutureSolar Group is an international high-tech and growing group company, specializing in R& D, which manufactures solar cells, modules, and PV power ...

Perfect size and low weight for easy handling. Optimized transportation cost.

JAM78S10 455/MRBI SPECIFICATIONS Cell Mono Weight 24.6kg#177;3% Dimensions 2180#177;2mmx996#177;2mmx40#177;1 mm

Trina Solar Co., Ltd. Solar Panel Series Vertex S+ TSM-NEG9R.25 430-455W. Detailed profile including pictures, certification details and manufacturer PDF.

Its anodized aluminum frame makes it easily applicable to coplanar structures, its dimensions are 2094 X 1038 X 35 mm and its weight is 23.8kg. It incorporates the necessary connections for connection, ...

26 % more power than conventional modules Low NMOT: 42 #177; 3 #176;C Low temperature coefficient (Pmax): -0.35 % / #176;C MORE RELIABLE Up to 4.5 % lower LCOE Up to 2.7 % lower system cost ...



## Trinity 455W photovoltaic panel weight

144 cells Module Dimensions 1762#215;1134#215;30 mm Weight Front Glass Encapsulant material 21.0 kg

Web: <https://smartflooringsolutions.co.za>

