

# 300 single crystal perc module voltage



## Overview

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CLASS LEADING 300W PERC 60 ELECTRICAL SPECIFICATIONS CERTIFICATIONS & TESTS Electrical Parameters at Standard Test Conditions (STC) Module Type IEC MSE300SQ8T Pmax Power Output Wp 300 % 18.05 Module Efficiency 61215 / 61730 / 61701, Salt mist UL 0~+3% Tolerance Short-Circuit . 5"C, mpp •2 . Power Voltage (Vmp) Max. Power Current (Imp)°C /F (6) Optimisers must be connected in two separate arrays. For complete design guidelines for the three phase residential inverters refer to: . d european CE directives. This model is characterized by MWT PERC cells to guarantee top performance, anti pid treatment and positive tolerance. The X-MWT module is built without welding to avoid mechanical stress and the hazard of cracked cells. Higher module conversion efficiency(up to 18.33%) benefit from Passivated Emitter Rear Contact (PERC) technology. The revolutionary process for connecting solar cells that outperforms busbars by spreading the electric current through 18 micro-wires. With this, all products are given a single five-star rating as a welcome gift from our team. Published 2022 August 13 Solarmarkit .

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### DataSheet PERC 300W (R56v3)

Advanced PERC Technology An advanced mono-crystalline cell which improves energy production by adding a special layer to capture more sunlight.

### OPAL SOLAR OSO60-156M Series Monocrystalline Perc Module

With this, all products are given a single five-star rating as a welcome gift from our team. If you are happy with a purchase, feel free to give the second five-star rating to our certified solar products.



### EN-300M-60-PERC

Higher module conversion efficiency(up to 18.33%) benefit from Passivated Emmitter Rear Contact (PERC) technology. Limited power degradation of Eagle module caused by PID effect is guaranteed

### MSE PERC 60

Aesthetics MSE PERC 60's slick all-black design coupled with outstanding power output makes it ideal for DG installations including commercial and roof. e with PERC Passivated Emitter Rear Contact



### X-MWT MONO PERC PV Module

EN MONO PERC PV Module The new PV module X-



### **EPIQ Black**

Module efficiency up to 19.3% achieved by utilizing the most advanced technology in the solar industry. The revolutionary process for connecting solar cells that outrivals busbars by spreading the electric

MWT is one of a wide range of products made by Sunerg and it is made in compliance with the electrical standards IEC 61215, IEC 61730 a. d



### **Smart Module**

Smart Module 60-Cell Monocrystalline PERC Module with Integrated Power Optimiser SPV300-60MMJ PV to grid solution including full service from SolarEdge Easy installation with module pre-assembled

### **Monocrystalline PERC Solar Module CPV-SP-PERC-90H-xxx**

P Type Monocrystalline Cell Cells orientation 90 (6x15) Module dimension 1500x1200x14mm Weight 56.5kg



### **Mission Solar 300 Mono PERC Solar Panel : 300 Mono PERC**

MSE PERC 60 RESIDENTIAL , COMMERCIAL High Power PERC Rooftop Module All-black PERC with 5 busbar technology CERTIFIED RELIABILITY > Tested to 3X IEC Standards > PID Resistant

### **PERC MONO CRYSTALLINE MODULE**

Grounding mark Grounding hole Negative(-)  
Positive(+) Current-Voltage&Power-Voltage  
Curve(300W) Number of Diodes 15A 3 10  
1000W/m



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