

Technical specifications

Auramine-60f Power Classes

Panel Minimum Class peak power [Pmpp]	250 Wp	255 Wp	260 Wp	265 Wp
Rated voltage [Vmpp]	31,2 V	31,3 V	31,5 V	31,6 V
Rated current [Impp]	8,0 A	8,2 A	8,3 A	8,4 A
Open circuit voltage [Voc]	37,0 V	37,2 V	37,5 V	37,6 V
Short circuit current [Isc]	8,5 A	8,7 A	8,8 A	8,9 A
Max. System Voltage	1000 V			
Applic. Class	Class A acc.to IEC 61730			
Safety Class	Safety Class II acc.to IEC 61140			
Factory Installed Bypass Diode [Qty]	3			
Series Fuse Rating [I]	12A			

* Performed under standard test conditions [STC] 1000 W/m², 25°C ± 2°C, AM 1,5
* All data can differ as a result of technical changes

General Data

Full Black Laminates
Covered interconnections
Tolerance : ± 3%
Eur1/Euromed Certificate

Thermal Characteristics

Temp Coefficient Voc : -0.34%/K
Temp Coefficient Isc : 0.05%/K
Temp Coefficient Pmpp : -0.43%/K

Certifications

IEC 61215 : ID : 60079426
IEC 61730 : ID : 60079427



- Qualified, IEC 61215
- Safety tested, IEC 61730
- Periodic inspection



Mechanical Characteristics

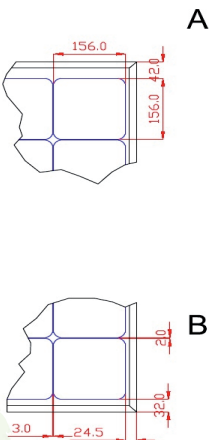
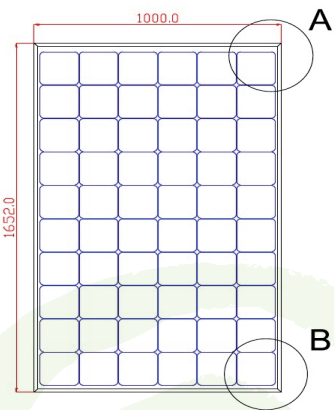
Material	Type
Cells	Monocrystalline
Front Glass	3,2 mm AR Glass
Encapsulant	EVA
Backsheet	Tedlar
Junction Box	Tyco
Cables	1000 mm
Weight	20 Kg

Warranties

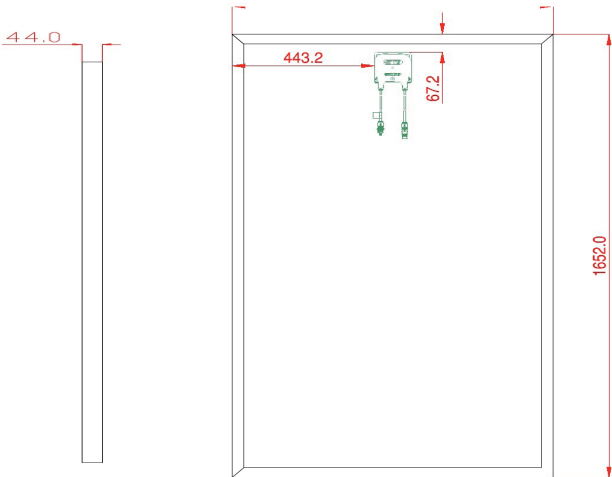
10-year Warranty
12-year 90% performance
25-year 80% performance

Modules dimensions

Front view



Back View



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