SOLAR MODULES – MONOCRYSTALLINE

IBC MonoSol 230 MI, 240 MI

PRODUCT ADVANTAGES:

Applicable for grid-connected systems

Power warranties*
- 25 years (80 %)
- 12 years (90 %)

5 years product guarantee*

For snowy loads up to 5400 PA suitably (projected)

IEC 61215 tested and certified (projected)

IEC 61730, Application Class A for a system voltage up to 1000 V (projected)

Power tolerance ± 2.5 %

Fast and inexpensive mounting:
- Delivered ready for connection
- Pre-confectioned cables
- Multi-Contact plug-in connectors
- Integrated bypass diodes

100 % end control with individual registration of the electrical characteristics

Dimensioned drawing IBC MonoSol 230 MI, 240 MI

TECHNICAL DATA

IBC MonoSol		230 MI	240 MI
Nominal peak power P_{MPP}	Wp	230	240
Guaranteed minimum power	Wp	224.2	234.0
Nominal voltage U_{MPP}	V	30.6	30.6
Nominal current I_{MPP}	A	7.52	7.85
Open circuit voltage U_{OC}	V	36.7	36.7
Short-circuit current I_{SC}	A	8.23	8.56
Temperature coefficient of I_{SC}	%/K	+0.03	+0.03
Temperature coefficient of V_{OC}	mV/K	–128	–129
Temperature coefficient of P_{MPP}	%/K	–0.43	–0.43
Length	mm	1660	1660
Width	mm	990	990
Height	mm	42	42
Weight	kg	18.5	18.5
Article numbers		200190230MI	200190240MI

* The complete warranty conditions are binding as per your relevant version, a copy of which can be requested from your IBC SOLAR specialist partner.

Electrical specifications and standard test conditions: 1000 W/m²; 25 °C; AM 1.5.
Subject to technical changes for further improvements.

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