

SOLAR MODULE : INV 260

Electrical Data at 1000 W/m², 25 °C and AM 1.5 (STC in Accordance with EN 60904-3)

Maximum Power P _{mp} [Wp]	40
Maximum Power Tolerance (%)	±5%
Voltage at maximum Power V _{mp} [V]	18.06
Open circuit Voltage V _{oc} [V]	21.85
Current at maximum Power I _{mp} [A]	2.21
Short circuit Current I _{sc} [A]	2.39
Module Efficiency [%]	15.9

Temperature coefficients

NOCT	45°C±2
Temperature coefficient : Rated Power	-0.43%/°C
Temperature coefficient : Voltage (V _{oc})	-0.34%/°C
Temperature coefficient : Current (I _{sc})	+0.04%/°C

Operating conditions

Maximum System Voltage (VDC)	1000
Limiting reverse current (A)	20
Operating temperature range (°C)	-40 to +85

Mechanical Data

Number of cells & Type	36 Cells - Polycrystalline
Module dimension (L) x (W) x (D) in mm	485 x 655 x 35
Mounting Dimension c/c (L) x (W) in mm	300 x 620
Weight	4.2 Kgs
Superstrate - Toughened Glass	High Transmission, Low-iron 3.2 Thk.
Encapsulant	EVA
Substrate	Composite film, White
Junction Box	PPO, 2 Rail with IP 65
Cable Connector	MC4 Compatible, 4Sq.mm

Warranty & Certificates

Product Warranty	5 Years
Performance Warranty on output	90% up to 10 years 80% next 15 years
Certificates	IEC 61215, IEC 61701 and IEC 61730

Warranties are subject to the Terms and Conditions as per INNOVATIVE Solar Solutions Warranty document

