



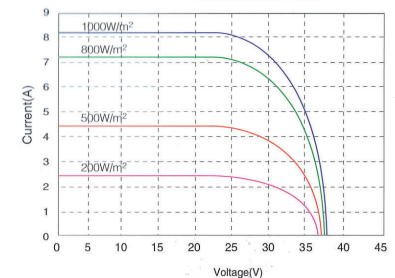
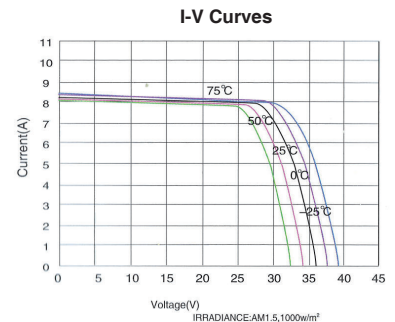
Specifications

• Panel Type	235 Wp Multicrystalline silicon photovoltaic module
• Maximum Power (Pmax)	235 W
• Voltage @ Pmax (Vpm)	30,0 V
• Current @ Pmax (Ipm)	7,83 A
• Open Circuit Voltage (Voc)	37,0 V
• Short Circuit Current (Isc)	8,29 A
• Power Tolerance	± 3 %
• Maximum System Voltage	1000 V
• Temperature Coefficients of Pmax (%)	-0,38 % /°C
• Temperature Coefficients of Voc (%)	-0,32 % /°C
• Temperature Coefficients of Isc (%)	+0,08 % /°C
• NOCT (Normal Operating Cell Temp)	46 °C ± 2 °C
• Operating Temperature	-40 to +85 °C
• System Cell	156 mm x 156 mm Multicrystalline silicon
• No. of cells & connections	60 pcs in series (6x10)
• Module Size (WxLxH)	1640 x 990 x 50 mm
• Weight	Approximately 21 Kg
• Relative humidity	0 to 100 %
• Resistances	227g steel ball fall down from 1 m height and 60 m/s wind

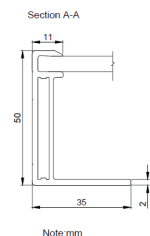
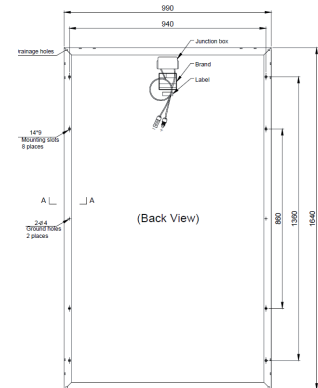
Construction

• Front	Glass
• Encapsulation	EVA/Cells/EVA/TPT
• Bypass Diodes	6 by-pass
• Junction Box Type	IP65 TÜV certified
• Output cable	MC Type connectors 4.0 mm TÜV (Negative 1100 mm, Positive 1100 mm)
• Frame (Material, Corners, etc)	Anodized aluminium
• Certification	CE / IEC 61215 / IEC 61730-1 / IEC 61730-2

measured at STC (Standard Test Condition; 1000 W/m² irradiance, AM 1.5G and 25 °C)



Module dimension



Warranty Notice: 5 years on materials. 10 years of 90 % output, 25 years of 80 % output

EAN : TBA

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