
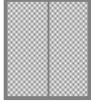

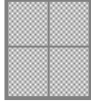


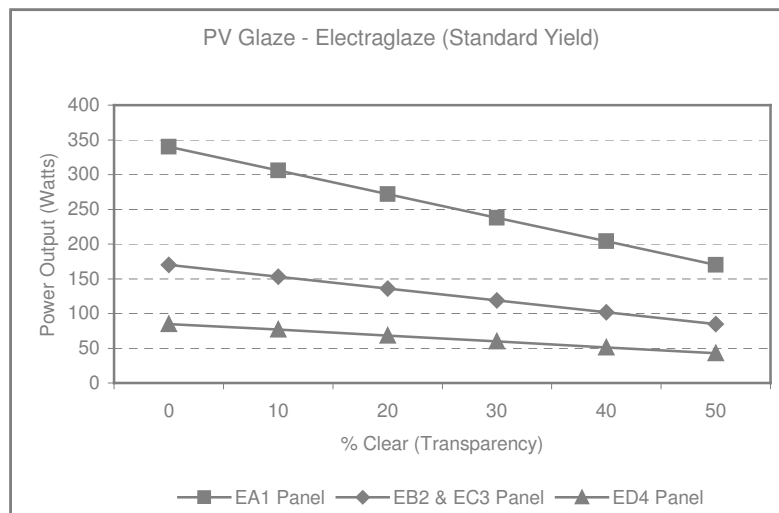
PV Glaze – Electraglaze (Standard Product)

| Parameter | Units | EA1 Panel | EB2 Panel | EC3 Panel | ED4 Panel |
|---|--------------------|---|--|---|---|
| | |  |  |  |  |
| Physical Specifications | | | | | |
| Size - A axis | mm | 2600 | 2600 | 1300 | 1300 |
| Size - B axis | mm | 2200 | 1100 | 2200 | 1100 |
| Size - Area | m ² | 5.72 | 2.86 | 2.86 | 1.43 |
| Cell Direction | Parallel to A axis | Parallel to A axis | Parallel to A axis | Parallel to A axis | Parallel to A axis |
| Electrical Specifications | | | | | |
| Nominal Power (+/- 5%) - P _{mpp} | Watts | 340 | 170 | 170 | 85 |
| Voltage at max powerpoint - V _{mpp} | Volts | 155 | 77 | 155 | 77 |
| Current at max powerpoint - I _{mpp} | Amps | 2.2 | 2.2 | 1.1 | 1.1 |
| Open - circuit voltage - V _{oc} | Volts | 196 | 98 | 196 | 98 |
| Short - circuit current - I _{sc} | Amps | 2.8 | 2.8 | 1.4 | 1.4 |
| Maximum circuit voltage | Volts | 1000 | 1000 | 1000 | 1000 |
| Temperature coefficient nominal power | %/Celsius | -0.28 | -0.28 | -0.28 | -0.28 |
| Temperature coefficient - V _{oc} | %/Celsius | -0.30 | -0.30 | -0.30 | -0.30 |
| Temperature coefficient - I _{sc} | %/Celsius | +0.10 | +0.10 | +0.10 | +0.10 |
| Nominal Power (+/- 5%) - P _{mpp} (0% Clear) | Watts | 340 | 170 | 170 | 85 |
| Nominal Power (+/- 5%) - P _{mpp} (10% Clear) | Watts | 306 | 153 | 153 | 77 |
| Nominal Power (+/- 5%) - P _{mpp} (20% Clear) | Watts | 272 | 136 | 136 | 68 |
| Nominal Power (+/- 5%) - P _{mpp} (30% Clear) | Watts | 238 | 119 | 119 | 60 |
| Nominal Power (+/- 5%) - P _{mpp} (40% Clear) | Watts | 204 | 102 | 102 | 51 |
| Nominal Power (+/- 5%) - P _{mpp} (50% Clear) | Watts | 170 | 85 | 85 | 43 |
| Nominal Power (+/- 5%) - P _{mpp} (60% Clear) | Watts | 136 | 68 | 68 | 34 |
| Nominal Power (+/- 5%) - P _{mpp} (70% Clear) | Watts | 102 | 51 | 51 | 26 |
| Nominal Power (+/- 5%) - P _{mpp} (80% Clear) | Watts | 68 | 34 | 34 | 17 |
| Nominal Power (+/- 5%) - P _{mpp} (90% Clear) | Watts | 34 | 23 | 23 | 11 |

Values are based on Standard Test Conditions (STC): 1000 Watts/M², 25 Celsius, AM 1.5

Compliance: IEC 61646, IEC 61730 and UL 1703

Preliminary specifications - subject to change



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