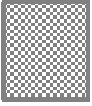
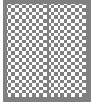
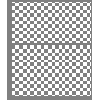
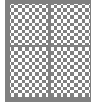


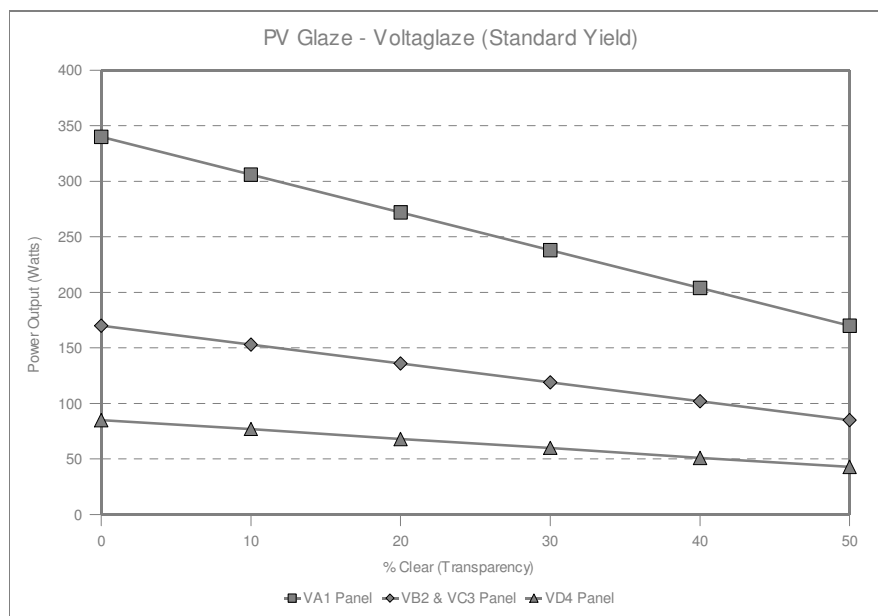
PV Glaze – Voltaglaze Product Range

Parameter	Units	VA1 Panel	VB2 Panel	VC3 Panel	VD4 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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