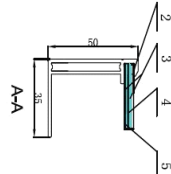
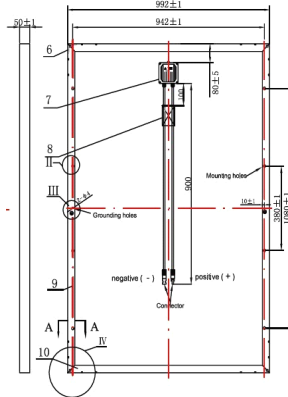
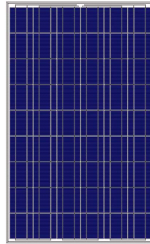


JMP205-54 (185-225W)

Electrical specifications	JMP185	JMP190	JMP195	JMP200	JMP205	JMP210	JMP215	JMP220	JMP225	
Maximum power (P _{mpp})	JMP185-54	JMP190-54	JMP195-54	JMP200-54	JMP205-54	JMP210-54	JMP215-54	JMP220-54	JMP225-54	W _p
Maximum power point voltage (V _{mpp})	25.5	26	26	26.5	26.5	27	27	27.5	27.5	V
Maximum power point current (I _{mpp})	7.25	7.31	7.5	7.55	7.74	7.78	7.96	8	8.18	A
Short circuit current (I _{sc})	7.69	7.81	7.95	8.08	8.28	8.32	8.52	8.64	8.83	A
Open circuit voltage (V _{oc})	32.4	33	33	33.7	33.7	34.3	34.3	34.3	34.9	V
Module efficiency	12.58	12.90	13.26	13.60	13.94	14.28	14.62	14.96	15.30	%
Power cells	3.43	3.52	3.61	3.70	3.80	3.89	3.98	4.07	4.17	W _p
Cells efficiency	14.10	14.50	14.80	15.22	15.60	15.99	16.37	16.75	17.10	%
Maximum system voltage	1000.00	1000	1000	1000	1000	1000	1000	1000	1000	V-DC
Maximum Series Fuse Rating	15	15	15	15	15	15	15	15	15	A
Operational Temperature	-40to+85	-40to+85	-40to+85	-40to+85	-40to+85	-40to+85	-40to+85	-40to+85	-40to+85	°C

Mechanical Data **Dimension of PV Module**

Cell Type	poly	
Number of cells	54 (6*9)	pcs
Dimensions (h x w)	1482*992	mm
Thickness	50	mm
Weight	18.0	kg
Loading in 40GP	630	pcs

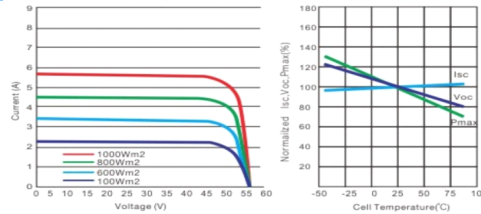


Materials	
Cells	156*156
Glass	High transperancy glass, 3.2mm
Back sheet	KREMPPEL TPT
Junction box	PV-ZH008
Cables	2 x 0.9m, 4mm ² , UV resistant,
Connectors	MultiContact MC4, IP67

Temperature Rates **IV CURVES**

NOCT	47°C ± 2°C
Temperature Coefficient of P _{mpp}	- 0.45%/K
Temperature Coefficient of V _{oc}	- 0.35%/K
Temperature Coefficient of I _{sc}	+ 0.06%/K

Warranty	
Power	± 3%
Warranty	5 years Workman ship
	10 years 90% of P _{mpp}
	25 years 80% of P _{mpp}



CAUTION: READ SAFETY AND INSTALLATION INSTRUCTIONS BEFORE USING THE PRODUCT
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