

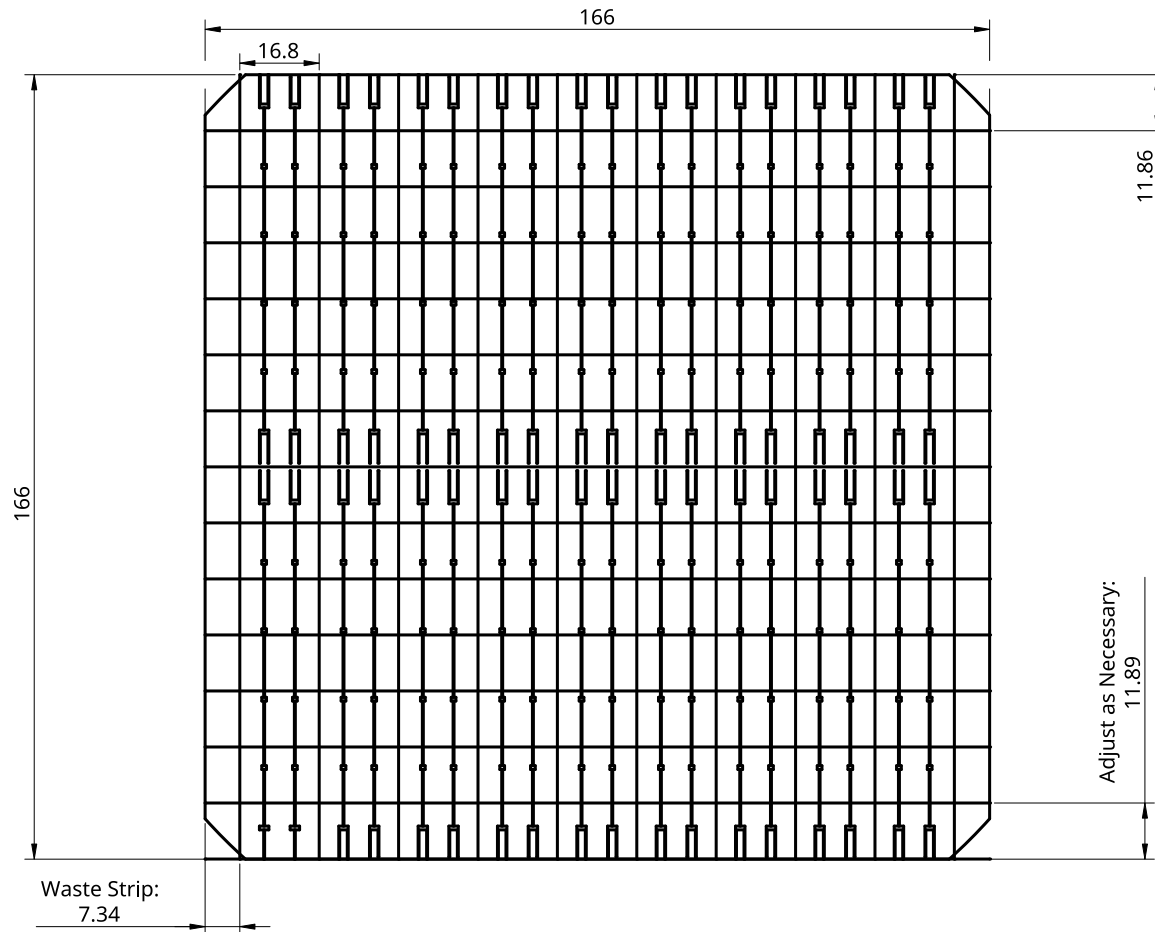
REMARKS

- All dimensions to panel edge include EVA overlap unless otherwise specified.
- "####" silkscreen refers to Voltaic's PO# for traceability
- Please note red circled inspection items



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Drawing Details		Construction		Power Specifications				
Panel Number	P134	All Materials RoHS Compliant		Output Tolerance: $\pm 10\%$ of Voltage and Current				
Revision	R1A	Substrate	DOUBLE SIDED PCB	Solar Cell: SPIC ZEBRA M6 9BB				
Engineer	MC	Encapsulant	EVA F806P	Nominal Efficiency: $24\% \leq$		Cell Pieces		10
Approval	SM 2023-03-02	Top Layer	TEFKA ECTFE	Panel Electrical Rating		Nominal	Expected	
Date Created	2022-03-08	Top Layer Pattern	ETFE YH05	Open-Circuit Voltage	Voc	3.47	3.12	V
Date Modified	2023-03-02	Wire Number		Voltage at Max Power	Vp	2.97	2.67	V
Changes	INITIAL VERSION	Measured Wire Length		Short-Circuit Current	Isc	0.17	0.16	A
Tolerance: $\pm 0.3 \text{ mm}$	Units: mm	Strain Relief	NONE	Current at Max Power	Ip	0.16	0.15	A
Scale: 1:1	Sheet: 1/2	Attachment	NONE	Maximum Power	Wp	0.48	0.4	W



Waste Strip:
7.34

Adjust as Necessary:
11.89

Cell Cut Diagram

Cell	SPIC ZEBRA M6 9BB	
Cell Efficiency	>24%	
Panel Reference	P134	
Panel Revision	R1A	
Date Created	2022-03-08	
Date Modified	2023-03-02	
Approval	SM 2023-03-02	
Tolerance: ± 0.3 mm	Units: mm	
Scale: 1:1.6	Sheet: 2/2	



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