

REMARKS

1. All dimensions to panel edge include EVA overlap unless otherwise specified.
2. "####" etching refers to Voltaic's PO# for traceability
3. Note the red circled inspection items

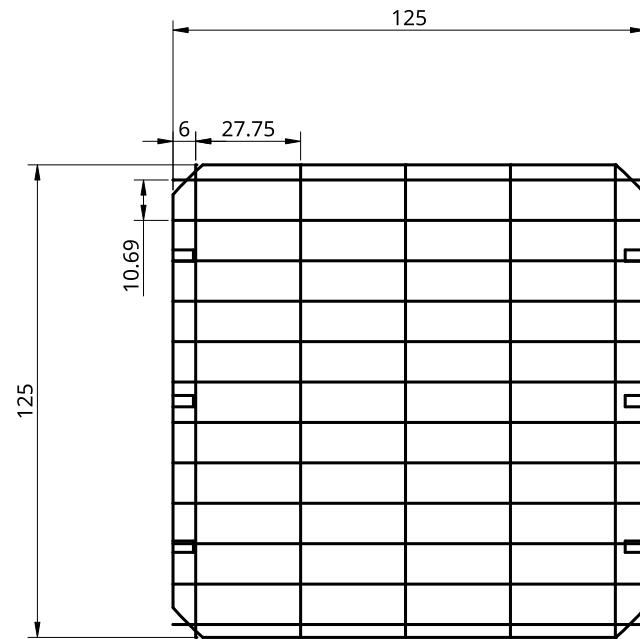
22x22mm QR Code
See QR Code File

QR code, logo, and
panel specifications
white silkscreen



Drawing Details	Construction		Power Specifications					
	Panel Number	P123	All Materials RoHS Compliant		Output Tolerance: ± 10% of Voltage and Current			
Revision	R1M	Substrate	DOUBLE SIDED PCB	Solar Cell: SUNPOWER MAXEON GEN III Me3				
Engineer	MC	Encapsulant	EVA F806P	Nominal Efficiency: 23.9%≤	Cell Pieces	10		
Approval	SM 2022-10-03	Top Layer	R045E ETFE	Panel Electrical Rating		Nominal	Expected	
Date Created	2022-01-26	Top Layer Pattern	ETFE MINIMAL	Open-Circuit Voltage	Voc	7.25	7.04	V
Date Modified	2023-03-28	Wire Number	N/A	Voltage at Max Power	Vp	6.11	5.89	V
Changes	QR CODE	Measured Wire Length	N/A	Short-Circuit Current	Isc	0.12	0.11	A
Tolerance: ±0.3 mm	Units: mm	Strain Relief	NONE	Current at Max Power	Ip	0.12	0.1	A
Scale: 1:1	Sheet: 1/2	Attachment	NONE	Maximum Power	Wp	0.71	0.6	W

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Cell Cut Diagram

Cell	SUNPOWER MAXEON GEN III
Cell Efficiency	>23.9%
Panel Reference	P123
Panel Revision	R1M
Date Created	2022-01-26
Date Modified	2023-03-28
Approval	SM 2022-10-03
Tolerance: ±0.3 mm	Units: mm
Scale: 1:1	Sheet: 2/2

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