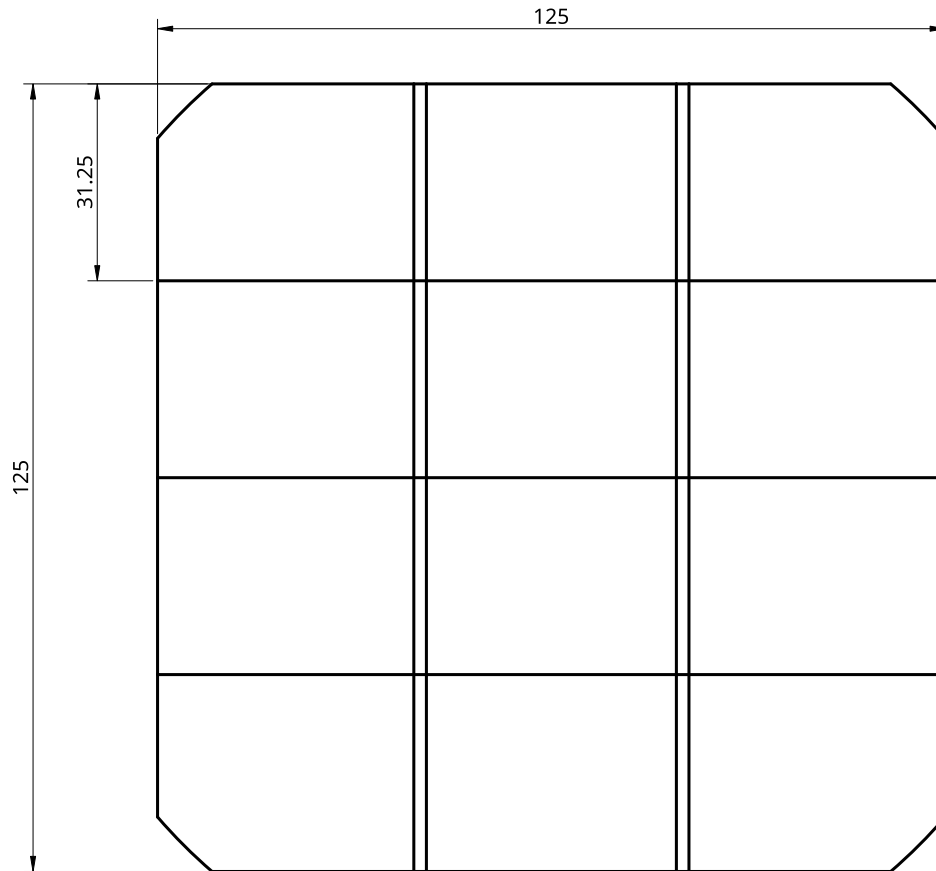


Drawing Details		Construction		Power Specifications				
Panel Number	P115	All Materials RoHS Compliant		Output Tolerance: $\pm 10\%$ of Voltage and Current				
Revision	R1G	Substrate	SINGLE SIDED PCB	Solar Cell: MONOCRYSTALLINE 19.5% 2BB				
Engineer	MC	Encapsulant	EVA F806P	Nominal Efficiency: 19.5% $\leq$		Cell Pieces		72
Approval	SM 2021-10-20	Top Layer	R025E ETFE	Panel Electrical Rating		Nominal	Expected	
Date Created	2021-10-05	Top Layer Pattern	BIGGEST	Open-Circuit Voltage	Voc	22.97	21.82	V
Date Modified	2021-10-20	Wire Number	W123	Voltage at Max Power	Vp	19.4	18.43	V
Changes	CHAMFER/SILK SCREEN/THICKNESS	Measured Wire Length	730	Short-Circuit Current	Isc	2.97	2.84	A
Tolerance: $\pm 0.3$ mm	Units: mm	Strain Relief	J-BOX	Current at Max Power	Ip	2.82	2.68	A
Scale: 1:8	Sheet: 1/2	Attachment	NONE	Maximum Power	Wp	54.75	49.41	W

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**Cell Cut Diagram**

Cell	MONOCRYSTALLINE 19.5% 2BB	
Cell Efficiency	>19.5%	
Panel Reference	P115	
Panel Revision	R1G	
Date Created	2021-10-05	
Date Modified	2021-10-20	
Approval	SM 2021-10-20	
Tolerance: $\pm 0.3$ mm	Units: mm	
Scale: 1:1.2	Sheet: 2/2	

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