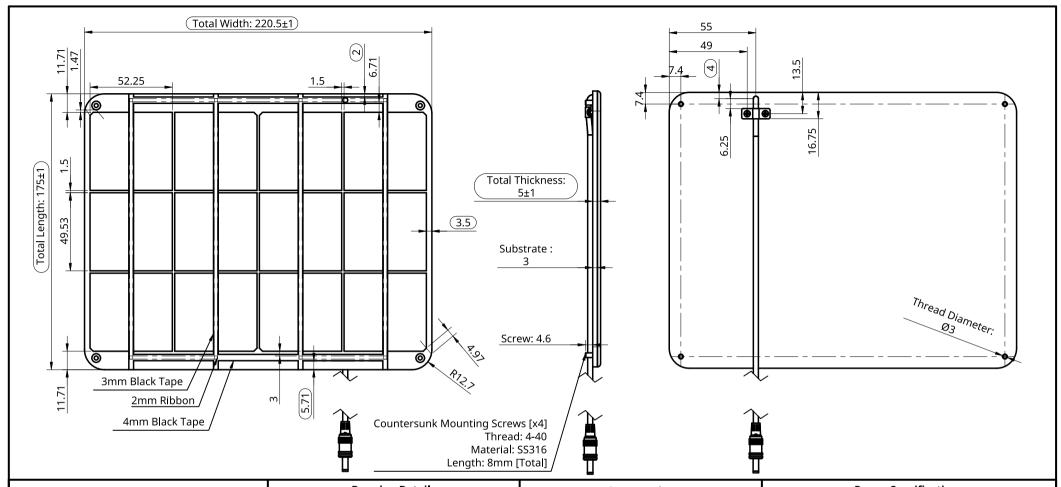




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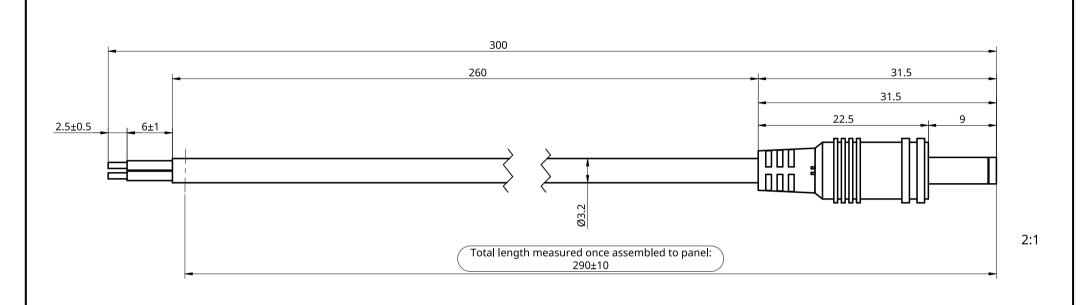
			<del>_</del>					
Drawing Details		Constru	uction	Power Specifications				
Panel Number	P106	<del>                                     </del>		Output Tolerance: ± 10% of Voltage and Current				
Revision	R1C			Solar Cell: EEPV EE6F3B	3BB G	BB G1-V		
Engineer	ME	Encapsulant	URETHANE	Nominal Efficiency: 20.7	%≤	Cell Pieces	5	12
Approval	SM 2021-05-11	Top Layer	URETHANE	Panel Electrical Rating		Nominal	Expected	
Date Created	2021-02-03	Wire Number	W017	Open-Circuit Voltage	Voc	7.76	7.38	٧
Date Modified	2021-07-15	Measured Wire Length	290	Voltage at Max Power	Vp	6.61	6.28	٧
Changes	G1-V AND ORIGINAL HOLE LOCATION	Strain Relief	K104	Short-Circuit Current	Isc	1.03	1.01	А
Tolerance: ±0.3 mm	Units: mm	Attachment	4-40 SS SCREWS	Current at Max Power	Ip	0.98	0.93	А
Scale: 1:2.4	Sheet: 1/4			Maximum Power	Wp	6.49	5.85	W



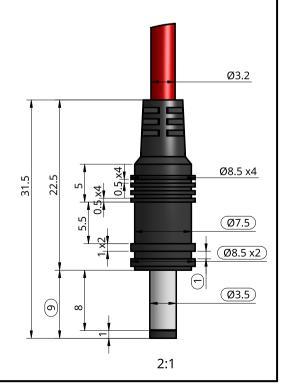
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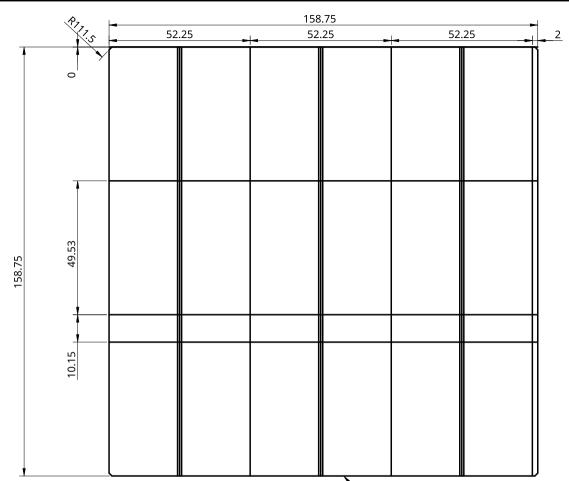
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	Drawing Details		Construction		Power Specifications				
	Panel Number	P106	All Materials RoHS Comp	oliant	Output Tolerance: $\pm$ 10% of Voltage and Current			Current	
	Revision	R1C	Substrate	CHARCOAL APC	Solar Cell: EEPV EE6F3B 3BB G1-V				
	Engineer	ME	Encapsulant	URETHANE	Nominal Efficiency: 20.7	nal Efficiency: 20.7%≤ Cell Pieces		3	12
	Approval	SM 2021-05-11	Top Layer	URETHANE	Panel Electrical Rating Nomina		Nominal	Expected	
	Date Created	2021-02-03	Wire Number	W017	Open-Circuit Voltage	Voc	7.76	7.38	٧
	Date Modified	2021-07-15	Measured Wire Length	290	Voltage at Max Power	Vp	6.61	6.28	٧
	Changes	G1-V AND ORIGINAL HOLE LOCATION	Strain Relief	K104	Short-Circuit Current	Isc	1.03	1.01	Α
	Tolerance: ±0.3 mm	Units: mm	Attachment	4-40 SS SCREWS	Current at Max Power	Ip	0.98	0.93	Α
	Scale: 1:2.4	Sheet: 2/4			Maximum Power	Wp	6.49	5.85	W



	Dra	wing Detail	Cons	truction
	Wire Number	W017	All Materials RoHS Co	ompliant
	Revision	R1A	Length	300mm
	Engineer	ME	Gauge	22 AWG
	Approval	SM 2021-06-29	Connector	M3511
Voltaic	Date Created	2021-02-03	Crimp	N/A
voitaic	Date Modified	2021-07-15	Jacket Color	RED
	Changes	8.5MM RIBS	Jacket Material	PU
This document contains are neighbor information and may		Length > 30mm: ± .04 mm	Insulator Colors	RED & BLACK
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Systems		Diameter: ± .03 mm	Scale: 1:1	Sheet: 3/4





		<b>#</b>
Vol	ta	C

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	Cell Cut Diagram					
	Cell	EEPV EE6F3B 3BB G1-V				
	Cell Efficiency	>20.7%				
	Panel Reference	P106				
	Panel Revision	R1C				
	Date Created	2021-02-03				
	Date Modified	2021-07-15				
	Approval	SM 2021-05-11				
	Tolerance: ±0.3 mm	Units: mm				
	Scale: 1:1.4	Sheet: 4/4				

Cells used for P101 after 10.88mm cells are used up