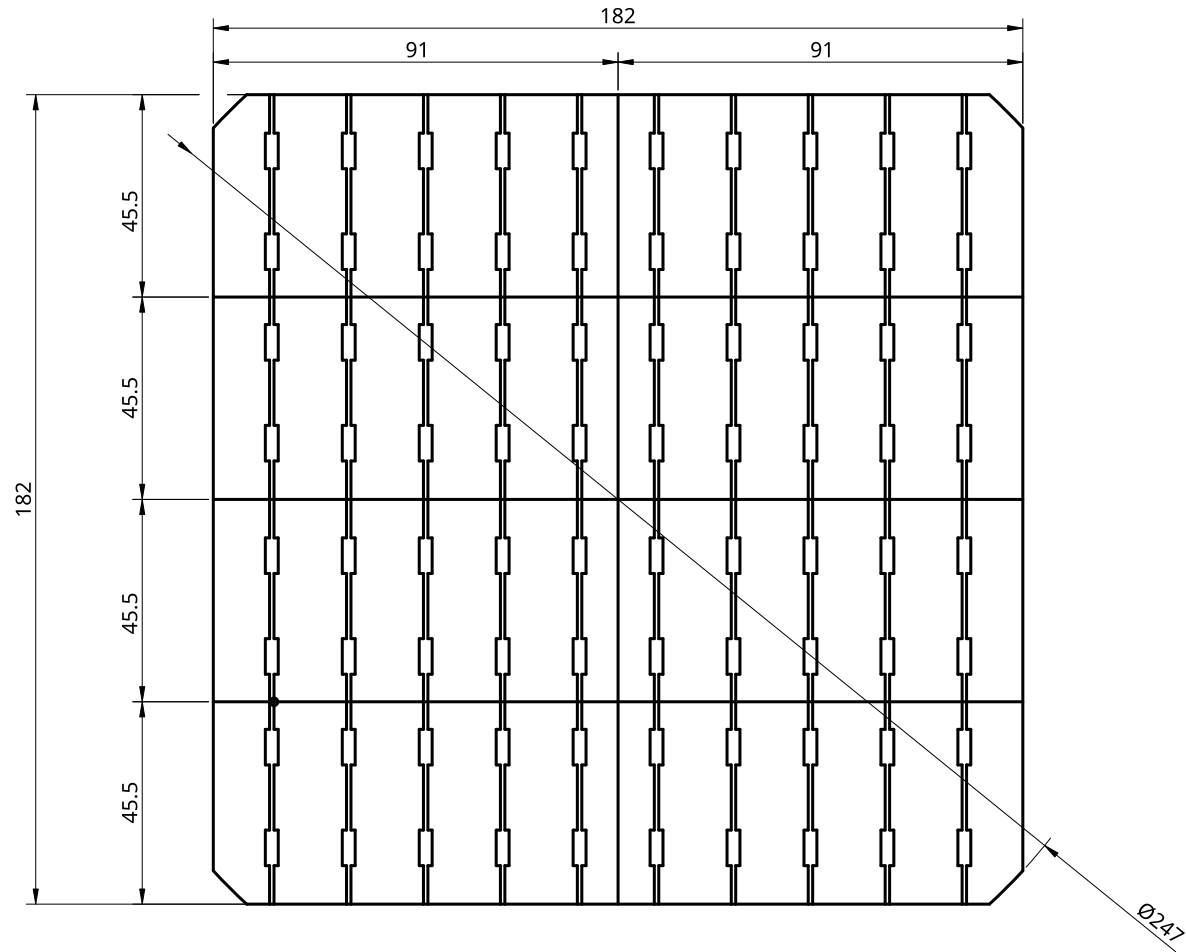


REMARKS  
 1. "####" refers to Voltaic's PO# for traceability  
 2. Please note red circled inspection items



Drawing Details		Construction		Power Specifications				
Panel Number	P152	All Materials RoHS Compliant		Output Tolerance: ± 10% of Voltage and Current				
Revision	R2C	Substrate	BLACK KPF	Solar Cell: MONOCRYSTALLINE M182 10BB				
Engineer	ME	Encapsulant	EVA F806P	Nominal Efficiency: 22.8%≤	Cell Pieces		30	
Approval		Top Layer	TEMPERED GLASS	Panel Electrical Rating		Nominal	Expected	
Date Created	2021-02-03	Top Layer Pattern	N/A	Open-Circuit Voltage	Voc	20.8	19.7	V
Date Modified	2023-12-26	Wire Number	W251	Voltage at Max Power	Vp	17.7	16.8	V
Changes	30MM FRAME	Measured Wire Length	500	Short-Circuit Current	Isc	1.7	1.7	A
Tolerance: ±0.3 mm	Units: mm	Strain Relief	J-BOX	Current at Max Power	Ip	1.6	1.5	A
Scale: 1:6	Sheet: 1/2	Attachment	BLACK ALUMINIUM FRAME	Maximum Power	Wp	28	25	W

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**Cell Cut Diagram**

Cell	MONOCRYSTALLINE M182 10BB	
Cell Efficiency	>22.8%	
Panel Reference	P152	
Panel Revision	R2C	
Date Created	2021-02-03	
Date Modified	2023-12-26	
Approval		
Tolerance: $\pm 0.3$ mm	Units: mm	
Scale: 1:1.7	Sheet: 2/2	

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