



Front

Side

Back



Drawing Details		Construction		Power Specifications						
Panel Number:	P122	All Materials RoHS Compliant		Output Tolerance: ± 10% of Voltage and Current						
Revision:	R1F	Substrate:	Black DS PCB	Solar Cell: SunPower Maxeon Gen III Je3A						
Engineer:	CY	Encapsulant:	EVA F806P	Nominal Efficiency:	≥ 22%	Cell Pieces:		10		
Checked By:	SM	Top Layer:	ETFE YH05	Panel Electrical Ratings		Nominal	Expected			
Date Created:	2020-01-28	Wire Number:	N/A	Open-Circuit Voltage	Voc	7.09	6.38	V		
Date Modified:	2020-03-09	Wire Length:	N/A	Voltage at Max Power	Vp	6.07	5.46	V		
Changes:	Cell / Panel Size	Strain Relief:	N/A	Short-Circuit Current	Isc	0.06	0.06	A		
Tolerance:	± 0.3	Units:	mm	Attachment:	N/A	Current at Max Power	Ip	0.06	0.05	A
Scale:	1.5:1	Sheet:	1/1	Temperature:	-40 to 85 °C	Maximum Power	Wp	0.33	0.28	W

This document contains proprietary information and may not be copied or shared without the consent of Voltaic Systems