

	Drawing Details				Construction		Power Specifications				
	Panel Number:		P103		All Materials RoHS Compliant		Output Tolerance: ± 10% of Voltage and Cur			rent	
	Revision:		R3B		Substrate:	Charcoal APC	Solar Cell:		EEPV	′ EE6E3C 3	3BB
Voltaic	Engineer:		TK		Encapsulant:	Urethane	Nominal Efficiency: ≥ 19.5%		Cell Pieces:		12
	Checked By:		SM		Top Layer:	Urethane	Panel Electrical Ratings		Nominal	Expected	
	Date Created	:	2017-	-07-06	Wire Number:	W017	Open-Circuit Voltage	Voc	7.67	7.28	V
	Date Modified	d:	2018-	-07-23	Wire Length:	260 ± 10	Voltage at Max Power	Vp	6.50	6.18	V
	Changes:	Produ	uction Re	elease	Strain Relief:	Metal Bracket	Short-Circuit Current	lsc	0.62	0.60	Α
This document contains proprietary information and may not be copied or shared without the consent of Voltaic Systems	Tolerance: :	± 0.3	Units:	mm	Attachment:	4X 4-40 Screws	Current at Max Power	lp	0.58	0.55	Α
	Scale:	1:2	Sheet:	1/2	Waterproof Rati	ng: IP67	Maximum Power	Wp	3.79	3.42	W



	Diawing	Details		clans	
	Wire Number:	W017	All Materials RoHS Compliant		
	Revision:	R1A	Length:	260 ± 10	
	Engineer:	ТК	Conductor Gauge	: 22 AWG	
	Checked By:	SM	Connector:	M3511	
Voltaic	Date Created:	2014-03-18	Crimp:	N/A	
Voltaio	Date Modified:	2018-06-28	Jacket Color:	Red	
	Changes:	N/A	Jacket Material:	PU	
This document contains proprietary information and may not	Tolerance: ± 0.3	Units: mm	Insulator Colors:	Black and Red	
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