



NOTES:

1. Total Panel Thickness (not including screws): 4.8mm \pm 0.2mm
2. Weight: 70.9g [2.5oz]
3. Waterproof Rating: IP67
4. All materials RoHS compliant
5. Tape over all electrical connections



FILE DETAILS				SUBSTRATE		HARDWARE		POWER		
PRODUCT NAME: 1W 6V 113x89mm				SIZE: 113x89mm [4.4x3.5in]		WIRE: Male 3.5x1.1mm 260mm		Spec. Tolerance: $\pm 10\%$ (Vp,Ip)		
DWG. NO. 1_6_113x89_R2				MATERIAL: 3.0mm AL-Plastic Composite		WIRE COLOR: Red		Cell Supplier: Solar World		
DWG. TYPE: Production				COLOR: Silver / Charcoal		WIRE NO. Wire 17		Cell: Efficell M C4 3BB 4.59W		
SCALE: UNITS: TOLERANCE: SHEET: 1:1.5 MM $\pm 0.1 \text{mm}$ 1/1				COATING: Urethane		STRAIN RELIEF: None		Cell Efficiency: +19.1%		
CREATED BY: TK				DATE: 2017/7/6		SCREWS: C-MPSCRS028X0079-KM#		MC	12	pcs
REV. CHANGE: DATE: CHK'D BY:				TEMP. RANGE: -40°C - 85°C [-40°F - 185°F]		NUTS: None		Voc	7.7	V
2 2017/9/12 SM								Vp	6.5	V
								mAsc	190	mA
								mAp	180	mA
								Wp	1.2	W