



- Top Grade Imported Material Made from Top-Grade
- Monocrystalline cells with up to 17.7% efficiency
- The laminating material that we use is Anti-Seawater-Corrosion, and especially suitable for building Marine Solar Panels; for use on seacraft – boats, yachts, etc.
- The Solarfam Flexible Solar Panels provide a certain versatility that just cannot be achieved by Glass Solar Panels. Their lightweight and flexible characteristics provide seamless integration onto your vehicle.
- Seacraft: Boats, Yachts, Cruisers, and houseboats.
- Land Vehicles: Caravans, RVs, Motorhomes, Trailers, 4x4, etc.
- Aluminum Semi-Flexible Solar Panel
- PET Laminated Semi-Flexible Solar Panel
- Assembled from an Aluminum Back Sheet and PET laminated Solar Cells.

MC4connectors

Model	Description	Weight	Electrical data under STC (1)				
			Nominal Power	Max-Power Voltage	Max-Power Current	Open-Circuit Voltage	Short-Circuit Current
			PMPP	VMPP	IMPP	VOC	ISC
		Kg	W	V	A	V	A
SZ-100-33MF	12V-MONO-FLEXIBLE515mm*1225mm*3mm	3.5	100	16.7	5.99	19.7	6.51
SZ-110-33MF	12V-MONO-FLEXIBLE515mm*1225mm*3mm	3.5	110	16.7	6.59	19.7	7.09
SZ-120-40MF	12V-MONO-FLEXIBLE670mm*1120mm*3mm	4.0	120	20.02	6.04	23.75	6.61
SZ-150-36MF	12V-MONO-FLEXIBLE670mm*1510mm*3mm	6.2	150	18.2	8.24	21.5	8.77
SZ-160-36MF	12V-MONO-FLEXIBLE670mm*1510mm*3mm	6.2	160	18.2	8.79	21.5	9.31
SZ-180-36MF	12V-MONO-FLEXIBLE 670mm*1510mm*3mm	6.2	180	18.2	9.89	21.5	10.41
Model		SZ-100-33MF	SZ-110-33MF	SZ-120-40MF	SZ-150-36MF	SZ-160-36MF	SZ-180-36MF
Nominal Power (±3% tolerance)		100W	110W	120W	150W	160W	180W
Cell type		Monocrystalline					
Number of cells in series		33	33	40	36	36	36
Connector Type		Mc4					
Output tolerance		+3%					
Product warranty		2 years					
Smallest packaging unit		1 panel individual					
1) STC (Standard Test Conditions): 1000 W/m², 25°C, AM (Air Mass) 1.5							