



- 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.

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
SZ-20-32MF	12V-MONO-FLEXIBLE355mm*490mm*3mm	1.1	20	16.2	1.23	19.1	1.47
SZ-30-36MF	12V-MONO-FLEXIBLE355mm*545mm*3mm	1.5	30	18.2	1.65	21.5	1.98
SZ-40-36MF	12V-MONO-FLEXIBLE665mm*430mm*3mm	1.7	40	18.2	2.2	21.5	2.51
SZ-50-33MF	12V-MONO-FLEXIBLE670mm*515mm*3mm	1.9	50	16.7	2.99	19.7	3.51
SZ-50-34MFL	12V-MONO-FLEXIBLE-LONG350mm*980mm*3mm	1.9	50	17.2	2.91	20.3	3.43
SZ-60-40MF	12V-MONO-FLEXIBLE 675mm*605mm*3mm	2.0	60	20.2	2.97	23.9	3.48
SZ-80-36MF	12V-MONO-FLEXIBLE515mm*1020mm*3mm	3.1	80	18.2	4.4	21.5	4.91

Model	SZ-20-32MF	SZ-30-36MF	SZ-40-36MF	SZ-50-33MF	SZ-50-34MFL	SZ-60-40MF	SZ-80-36MF
Nominal Power (±3% tolerance)	20W	30W	40W	50W	50W	60W	80W
Cell type	Monocrystalline						
Number of cells in series	32	36	36	33	34	40	36
Connector Type	Mc4						
Output tolerance	+3%						
Product warranty	2 years						
Smallest packaging unit	1 panel individual						

1) STC (Standard Test Conditions): 1000 W/m<sup>2</sup>, 25°C, AM (Air Mass) 1.5