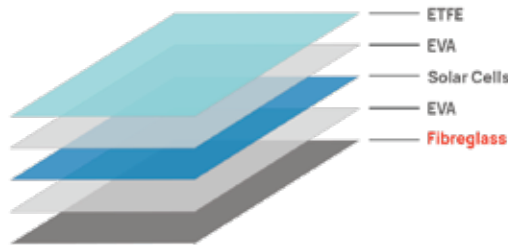


SEMI FLEXIBLE SOLAR PANEL SPECIFICATIONS

SPECIFICATIONS

- Flexible: up to 10 degree,
- Back Sheet: Fiberglass,
- Junction Box: IP67 rated,
- Thickness of ETFE: 0.025mm,
- Thickness of solar panel: 2.5mm,
- Cable/Connectors: 1.5m, 2× 2.5mm² cable with MC4 connectors,
- Type of Solar Cells: 156 Monocrystalline silicon cells,
- Bypass diode: 2pcs (10A for each).



Model No	OS60-20MFX	OS75-20MFX	OS100-20MFX	OS120-20MFX	OS150-20MFX	OS160-26MFX
Maximum Power(Pmax)	60W	75W	100W	120W	150W	160W
Open-Circuit Voltage(Voc)	23.6V	23.6V	23.6V	23.6V	23.6V	31.5V
Short-Circuit Current(Isc)	3.3A	4.12A	5.5A	6.6A	8.25A	6.66A
Voltage at Pmax(Vmp)	20V	20V	20V	20V	20V	26.4V
Current at Pmax(Imp)	3A	3.75A	5A	6A	7.5A	6.06A
Power Tolerance	±3%	±3%	±3%	±3%	±3%	±3%
Maximum System Voltage	500V	500V	500V	500V	500V	500V
Dimensions (mm)	1080 x 340 x 2.5	960 x 500 x 2.5	960 x 660 x 2.5	1150 x 660 x 2.5	1500 x 660 x 2.5	1540 x 700 x 2.5
Cable Exit	Front	Front	Front	Front	Front	Rear

