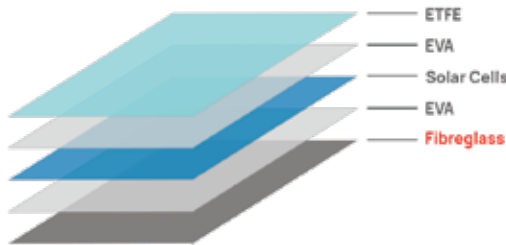


SEMI FLEXIBLE SOLAR PANEL SPECIFICATIONS

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	OS60-18MFX	OS75-18MFX	OS100-18MFX	OS120-18MFX	OS150-18MFX	OS160-24MFX
Maximum Power(Pmax)	60W	75W	100W	120W	150W	160W
Open-Circuit Voltage(Voc)	21.24V	21.24V	21.24V	21.24V	21.24V	28.32V
Short-Circuit Current(Isc)	3.66A	4.59A	6.12A	7.34A	9.16A	7.34A
Voltage at Pmax(Vmp)	18V	18V	18V	18V	18V	24V
Current at Pmax(Imp)	3.33A	4.17A	5.56A	6.67A	8.33A	6.67A
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

