

# SEMI-FLEXIBLE SOLAR PANEL MONOCRYSTALLINE SERIES

12V/24V 20Wp - 360Wp

# FOR LEAVES

Power your life LTD

www.forleaves.com | info@forleaves.com  
Tel: +86 136 12711758



## MECHANICAL PARAMETERS

Solar Cells	125/156mm Mono Cell
* Surface Sheet	PET & ETFE
Backsheet	TPT
Junction Box	≥IP65 & Bypass Diodes

## \* Optional Accessories

Cables Spec	50-90CM, 2.5/4mm <sup>2</sup>
Connector	MC4 / MC3
Panel Color	White / Black
Back Sided Tape	Optional

## TEMPERATURE COEFFICIENTS 47°C ±2°C

Temp Coefficient of Pmax	-0.38%/°C
Temp Coefficient of Voc	-0.28%/°C
Temp Coefficient of Isc	0.06%/°C

MODEL	* POWER	CELLS	* DIMENSIONS	Vmp (V)	Imp (A)	Voc (V)	Isc (A)	CELL Eff.
FLM-20	20	4x8	380*350*2.6	17.60	1.14	21.12	1.20	21.30%
FLM-30	30	4x9	540*350*2.6	19.80	1.52	23.76	1.61	21.30%
FLM-50	50	4x9	770*670*2.6	19.80	2.53	23.76	2.68	21.30%
FLM-80	80	4x9	770*670*2.6	19.80	4.04	23.76	4.28	21.30%
FLM-100	100	4x8	1060*540*2.6	17.60	5.68	21.12	6.02	20.20%
FLM-160	160	4x9	1475*670*2.6	19.80	8.08	23.76	8.57	21.30%
FLM-180	180	4x9	1475*670*2.6	19.80	9.09	23.76	9.64	21.30%
FLM-200-A	200	4x10	1630*670*2.6	22.00	9.09	26.40	9.64	21.30%
FLM-200-B	200	6x12	1580*800*2.6	39.60	5.05	47.52	5.35	20.20%
FLM-300	300	6x10	1630*990*2.6	33.00	9.09	39.60	9.64	21.30%
FLM-330	330	6x11	1785*990*2.6	36.30	9.09	43.56	9.64	21.30%
FLM-360	360	6x12	1950*990*2.6	39.60	9.09	47.52	9.64	21.30%

\*STC: Irradiance 1000W/m<sup>2</sup>, Module Temperature 25°C, Air Mass 1.5

\*1 year warranty of material & workmanship.

WORKING CONDITIONS	INSTALLATION AND APPLICATIONS
Max. System Voltage DC 600 V	Semi Flexible Solar Panel • Can be affixed by adhesive or grommets; • Holes on panels for fast mounting and securing. • Can be curved to a max. 30 degree arc  • <b>Applications for RV, Boat, Cabin, Tent, Yachts or any irregular surfaces.</b>
Operating Temperature -40°C ~ +80°C	
Max. Series Fuse 15A	
Tolerance ±5%	
Item marked * mean it can be customized.	

\*Due to continuous innovation, research and product improvement, the specifications are subject to change without prior notice.

\*The data do not refer to a single module and they are not part of the offer, they only serve for comparison to different module types.