

60 CELLS MONOCRYSTALLIN

FL310M FL320M FL330M

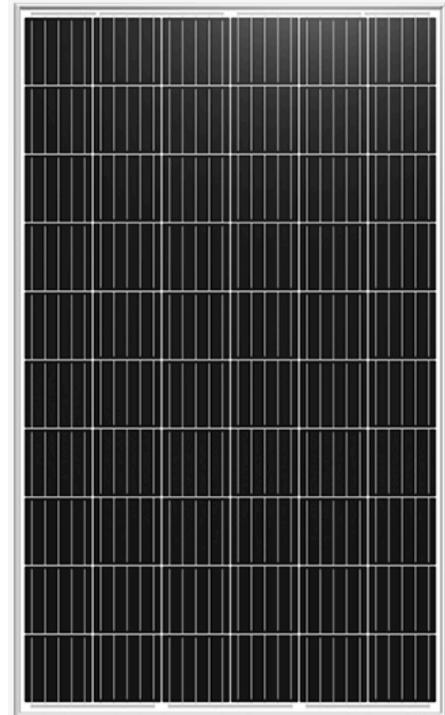
ELECTRICAL SPECIFICATIONS

Model No.	FL310M	FL320M	FL330M
Peak power(Pmax)	310W	320W	330W
Maximum power voltage(Vmp)	33.48V	33.84V	34.17V
Maximum power current(Imp)	9.26A	9.46A	9.66A
Short-circuit current(Isc)	9.85A	10.05A	10.25A
Open circuit voltage(Voc)	40.51V	40.95V	41.35V
Optimized cell efficiency(η)	19.05%	19.18%	19.78%
Power tolerance:	±3%		
Maximum system voltage	1000VDC		

TEMPERATURE COEFFICIENT

Current temperature coefficient	+0.05%/°C
Voltage temperature coefficient	-0.30%/°C
Power temperature coefficient	-0.4%/°C
STC: 1000W /m2, AM 1.5, 25°C	Noct 45±2°C

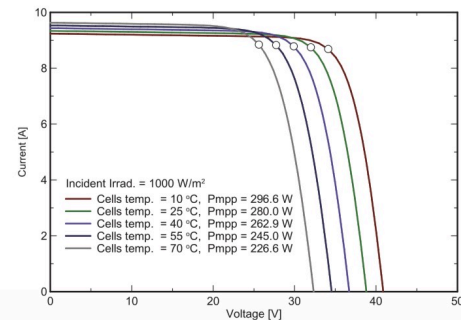
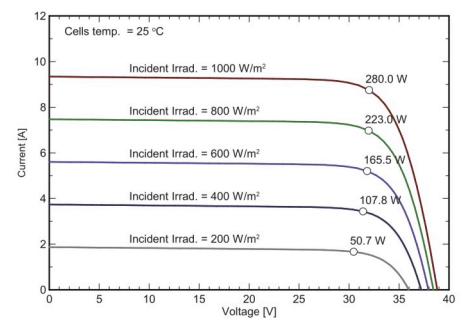
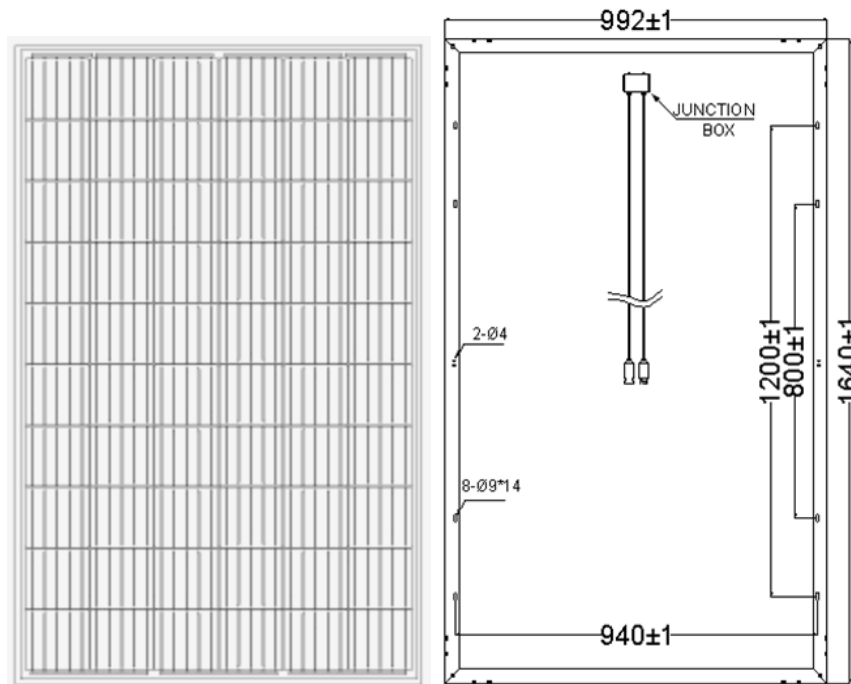
ELECTRICAL CHARACTERISTICS



MECHANICAL SPECIFICATIONS

Cell Type	156mm or 158.75mm Mono Cell
Number of Cells	60 cells in series
Weight	18 kg
Dimension	1640×992×35mm
Front Glass	3.2mm High Transmission, Tempered
Frame	Anodized aluminum alloy
Max Load	5400 Pa
Junction Box	IP67
Cable/Connector	900mm /MC4 Compatible

PHYSICAL CHARACTERISTICS



*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.

25-year performance warranty

10-year warranty on materials and workmanship