

ELECTRICAL SPECIFICATIONS

Model NO.	FL260P	FL265P	FL270P	FL275P	FL280P
Peak power(Pmax)	260W	265W	270W	275W	280W
Maximum power voltage(Vmp)	30.27V	30.46V	30.69V	30.94V	31.15V
Maximum power current(Imp)	8.59A	8.70A	8.80A	8.89A	8.99A
Short-circuit current(Isc)	9.15A	9.23A	9.32A	9.41A	9.51A
Open circuit voltage(Voc)	36.78V	37.01V	37.30V	37.61V	37.86V
Module efficiency	15.98%	16.28%	16.59%	16.90%	17.21%
Power tolerance:	0 ~ +5W				
Maximum system voltage	1000VDC				

TEMPERATURE COEFFICIENT

Current temperature coefficient	+0.06%/°C
Voltage temperature coefficient	-0.31%/°C
Power temperature coefficient	-0.40%/°C
STC: 1000W /m2, AM 1.5, 25°C	Noct 45±2°C

ELECTRICAL CHARACTERISTICS



MECHANICAL SPECIFICATIONS

Cell Type	156.75mm Polycrystalline Cell
Number of Cells	60 cells in series
Weight	18 kg
Dimension	1640×992×35mm / 1650x992x35mm
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

