

Specifications (M: monocrystal, P: polycrystal)

Module	FS-P-160W~140W			
Pmax	160W	155W	150W	140W
Size and number of cells	156*156mm 36pcs/4*9			
Tolerance	±3%			
Vmp	19.6488V	19.5192V	19.1988V	19.152V
Imp	8.55A	8.47A	8.43A	7.80A
Voc	23.07V	22.93V	22.67V	22.61V
Isc	9.03A	8.96A	8.93A	8.38A
Max.Syst.Oper.Voltage	1000V			
Dioders	2 by-pass			
Dimension	1476*671*30mm			
Weight	9.9kgs			
Operate Temp.	-40 ~ +85℃			
Relative humidity	0 to 100%			
Resistances	227g steel ball falls down from 1m high and 60m/s wind speed			
Warranty	Pm is not less than 90% in 10 years and 80% in 25 years			
STC	Irradiance 1000W/m², module temperature 25℃, AM=1.5			

