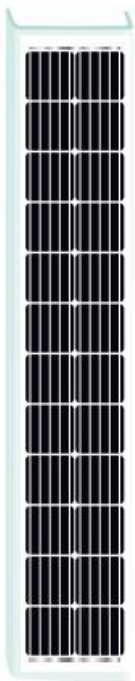


Specifications (M: monocrystal, P: polycrystal)

Module	FS-UBIPV-110-100W		
Pmax	110W	105W	100W
Size and number of cells	156*156mm, 24pcs/2*12		
Tolerance	±3%		
Vmp	12.6V	12.4V	12.2V
Imp	8.73A	8.47A	8.20A
Voc	15.35V	15.10V	14.86V
Isc	9.45A	9.17A	8.88A
Max.Syst.Oper.Voltage	1000V		
Diodes	1 by-pass		
Dimension	2000*350*50m		
Weight	10.35kg		
Operate Temp. Scope	-40/+85%		
Relative humidity	0 to 100%		
Resistances	227g steel ball falls down from 1m high and 60m/s wind speed		
Warranty	10 years, Pm≥90% in 10years, Pm≥80% in 25year.		
STC	Irradiance 1000W/m ² , module temperature 25℃, AM=1.5		



Module	FS-UBIPV-150-140W		
Pmax	150W	145W	140W
Size and number of cells	156*156mm, 32pcs/2*16		
Tolerance	±3%		
Vmp	16.4V	16.3V	16.1V
Imp	9.15A	8.90A	8.70A
Voc	19.98V	19.85V	19.61V
Isc	9.91A	9.63A	9.42A
Max.Syst.Oper.Voltage	1000V		
Diodes	1 by-pass		
Dimension	2660*350*50m		
Weight	13.5kgs		
Operate Temp. Scope	-40/+85%		
Relative humidity	0 to 100%		
Resistances	227g steel ball falls down from 1m high and 60m/s wind speed		
Warranty	10 years, Pm≥90% in 10years, Pm≥80% in 25year.		
STC	Irradiance 1000W/m ² , module temperature 25℃, AM=1.5		

