

## Technical Specifications

Wattage Wp	40W	50W	60W	75W	100W	150W	160W	190W**	260W	265W	335W	400W**
Voltage at max. Power, Vmax	17	18	18	18	18	18.2	18.2	20.4	30.92	30.92	38.12	39.92
Open circuit Voltage, Voc	21	21	21	22	22	22.2	22.2	24.3	37.95	37.95	45.15	49.2
current at max. Power, Imax	2.36	2.78	3.33	4.17	5.56	8.3	8.3	9.3	8.58	8.58	8.39	9.53
short circuit current, Isc	2.54	3.2	3.83	4.67	6.06	8.5	8.5	9.86	9.18	9.18	8.98	9.9
FF	0.75	0.74	0.75	0.73	0.75	0.8	0.8	0.8	0.76	0.76	0.75	0.75
<b>Module Mechanical Details</b>												
Module Length (mm) ±2mm	470	545	645	775	1010	1490	1490	1490	1645	1645	1963	1963
Module width (mm) ±2mm	665	665	665	665	665	665	665	665	985	985	985	985
Module efficiency (%)	13.99	13.8	13.99	14.55	14.89	15.14	15.14	16.35	16.35	16.35	16.55	19.58
Mounting hole Pitch X axis in mm ±2mm	637	637	637	637	637	630	630	630	945	945	945	945
Mounting hole pitch Y axis in mm ±2mm	210	300	300	400	500	750	750	750	860/1360	860/1360	1175/1400	1175/1400
Module weight (Aprox in kg)	3	4	5	6.5	7.75	10.6	10.6	10.6	17.5	17.5	22	22.5
Packing Type	5 in 1	5 in 1	5 in 1	5 in 1	5 in 1	4 in 1	4 in 1	4 in 1	1 in 1	1 in 1	1 in 1	1 in 1

\*STC(1000W/AM1.5/cell temperature 25 C)