

Monocrystalline Silicon



156mm cells Mono-crystalline solar modules

Series	EVA Width (mm)	TPT Width (mm)	Array (piece)	Weight (kg)	Withstanding Voltage (V)	Working temperature ()	Pmax (W)	Imp (A)	Vmp (V)	Isc (A)	Voc (V)
QMb	996	996	6 × 12	23	1000	47	280	7.93	35.38	31.44	44.1
							270	7.64	35.38	31.10	43.8
							260	7.45	34.97	30.90	43.6
							250	7.26	34.47	30.82	43.2
							240	7.00	34.37	30.70	43.2
QNb	996	996	6 × 9	17.5	1000	47	210	7.86	26.78	31.10	33.2
							200	7.60	26.38	30.00	32.8
							190	7.22	26.37	30.82	32.8
							180	6.97	25.87	30.70	32.4
QPb	680	680	6 × 9	11.5	1000	47	140	7.94	17.68	30.62	22.2
							130	7.51	17.37	30.85	21.8
							120	6.94	17.37	30.70	21.6
QRb	670	670	4 × 9	6.2	715	47	70	3.98	17.64	30.03	22.2
							65	3.76	17.33	30.93	21.8
							60	3.47	17.33	30.85	21.6
QSc	670	670	4 × 9	4.5	715	47	45	25.6	17.62	30.71	21.8
							40	2.31	17.32	30.62	21.6
QTb	670	670	4 × 9	3.2	715	47	534	1.94	17.52	30.02	21.6
							32	1.87	17.11	30.97	21.6
							30	1.75	17.11	30.93	21.6
QVc	360	360	4 × 9	1.5	715	47	12	0.69	17.50	30.70	21.9
							10	0.58	17.10	30.66	21.5

Series	Model	Solar Cell Efficiency (%)	Normal Power (W)	Actual Output Power (W)	Dimension of Cell (mm)	Dimension of Module (mm)
QMb	EQS280D-24	>16.4	280	275 ~ 285	156 × 156	1956 × 992 × 50
	EQS270D-24	15.6 ~ 16.4	270	265 ~ 275		
	EQS260D-24	15.2 ~ 15.6	260	255 ~ 265		
	EQS250D-24	14.6 ~ 15.2	250	245 ~ 255		
	EQS240D-24	14 ~ 14.6	240	235 ~ 245		
QNb	EQS210D-18	>16.4	210	205 ~ 215	156 × 156	1482 × 992 × 42
	EQS200D-18	15.4 ~ 16.2	200	195 ~ 205		
	EQS190D-18	14.6 ~ 15.4	190	185 ~ 195		
	EQS180D-18	14 ~ 14.6	180	175 ~ 185		
QPb	EQS140D-12	16.0 ~ 17.2	140	135 ~ 145	156 × 156	1482 × 676 × 35
	EQS130D-12	14.8 ~ 16	130	125 ~ 135		
	EQS120D-12	13.5 ~ 14.8	120	115 ~ 125		
QRb	EQS070D-12	16.0 ~ 17.0	70	67.5 ~ 72.5	156 × 78	771 × 665 × 30
	EQS065D-12	14.8 ~ 16	65	62.5 ~ 67.5		
	EQS060D-12	13.5 ~ 14.8	60	57.5 ~ 62.5		
QSc	EQS045D-12	15.2 ~ 16.6	45	42.5 ~ 47.5	156 × 52	537 × 665 × 30
	EQS040D-12	13.5 ~ 15.2	40	37.5 ~ 42.5		
QTb	EQS034D-12	15.4 ~ 16.4	534	33 ~ 35	156 × 39	426 × 680 × 18
	EQS032D-12	14.4 ~ 14.4	32	31 ~ 33		
	EQS030D-12	13.5 ~ 14.4	30	29 ~ 31		
QVc	EQS012D-12	>15.4	12	11 ~ 13	78 × 26	310 × 368 × 18
	EQS010D-12	12.6 ~ 15.4	10	9 ~ 11		