

## Multicrystalline Silicon



156mm cells Polycrystalline solar modules

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Series	Model	solar cell	normina	Efficiency (%)	power (W)	Working Temperature (°C)	Pmax (W)	Imp (A)	Vmp (V)	Isc (A)	Voc (A)
QMb	EQS280P-24	15.8-16.4	280	280	7.95	35.2	8.31	44.1			
	EQS270P-24	15.2-16.8	270	270	7.64	35.2	8.10	43.8			
	EQS260P-24	14.6-15.2	260	47	260	7.47	34.8	7.90	43.6		
	EQS250P-24	14.0-14.6	250	250	7.28	34.3	7.82	43.2			
	EQS240P-24	13.5-14.0	240	240	7.02	34.2	7.70	43.2			
QNb	EQS210P-18	15.6-16.4	210	210	7.96	26.4	8.10	33.2			
	EQS200P-18	14.8-15.6	200	200	7.69	26	8	32.8			
	EQS190P-18	14.0-14.8	190	47	190	7.31	26	7.80	32.8		
	EQS180P-18	13.5-14.0	180	180	7.00	25.7	7.70	32.4			
QPb	EQS140P-12	15.4-16.6	140	140	8.00	17.5	8.06	22.2			
	EQS130P-12	14.4-15.4	130	47	130	7.60	17.1	7.85	21.8		
	EQS120P-12	13-14.4	120	120	7.02	17.1	7.70	21.6			
QRb	EQS070P-12	15.4-16.6	70	70	4.00	17.5	4.03	22.2			
	EQS065P-12	14.4-15.4	65	47	65	3.78	17.2	3.85	21.6		
	EQS060P-12	13-14.4	60	60	3.49	17.2	3.85	21.6			
QSc	EQS045P-12	14.6-16.4	45	45	2.57	17.5	2.71	21.8			
	EQS040P-12	12.8-14.6	40	47	40	2.34	17.1	2.62	21.6		
QTb	EQS034P-12	15.0-16.0	34	34	1.95	17.4	2.02	21.6			

	EQS032P-12	14.2-15.0	32	47	32	1.88	17.0	1.97	21.6
	EQS030P-12	13.5-14.2	30	30	1.76	17.0	1.93	21.6	
QVc	EQS012P-12	15.0-17.8	12		12	0.69	17.4	0.70	21.9
	EQS010P-12	12.4-15.0	10	47					
				10	0.59	17.0	0.66	21.5	

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Series	Model	solar cell	normina	power	Actual Output power	dimension of cell	dimension of module	dimension of glass	EVA	TF
		Efficiency (%)	power (W)	Withstanding (kg)	Voltage(V)	(mm)	(MM)	(MM)	(mm)	(mm) (p
QMb	EQS280P-24	15.8-16.4	280	275-285						
	EQS270P-24	15.2-16.8	270	265-275						
	EQS260P-24	14.6-15.2	260	255-265	156*156	1956*992*50	1950*986*3.2	996	99	
	EQS250P-24	14.0-14.6	250	245-255						
	EQS240P-24	13.5-14.0	240	235-245						
QNb	EQS210P-18	15.6-16.4	210	205-215						
	EQS200P-18	14.8-15.6	200	195-205	156*156	1482*992*42	1476*986*3.2	996	9	
	EQS190P-18	14.0-14.8	190	185-195						
	EQS180P-18	13.5-14.0	180	175-185						
QPb	EQS140P-12	15.4-16.6	140	135-145						
	EQS130P-12	14.4-15.4	130	125-135	156*156	1482*676*35	1476*670*3.2	680	6	
	EQS120P-12	13-14.4	120	115-125						
QRb	EQS070P-12	15.4-16.6	70	67.5-72.5						
	EQS065P-12	14.4-15.4	65	62.5-67.5	156*78	771*665*30	766*660*3.2	670	6	
	EQS060P-12	13-14.4	60	57.5-62.5						
QSc	EQS045P-12	14.6-16.4	45	42.5-47.5						
	EQS040P-12	12.8-14.6	40	37.5-42.5	156*52	537*665*30	532*660*3.2	670	670	4*9
QTb	EQS034P-12	15.0-16.0	34	33-35						
	EQS032P-12	14.2-15.0	32	31-33	156*39	426*680*18	406*660*3.2	670	670	
	EQS030P-12	13.5-14.2	30	29-31						
QVc	EQS012P-12	15.0-17.8	12	11-13						
	EQS010P-12	12.4-15.0	10	9-11	78*26	310*368*18	290*348*3.4	360	360	4*9