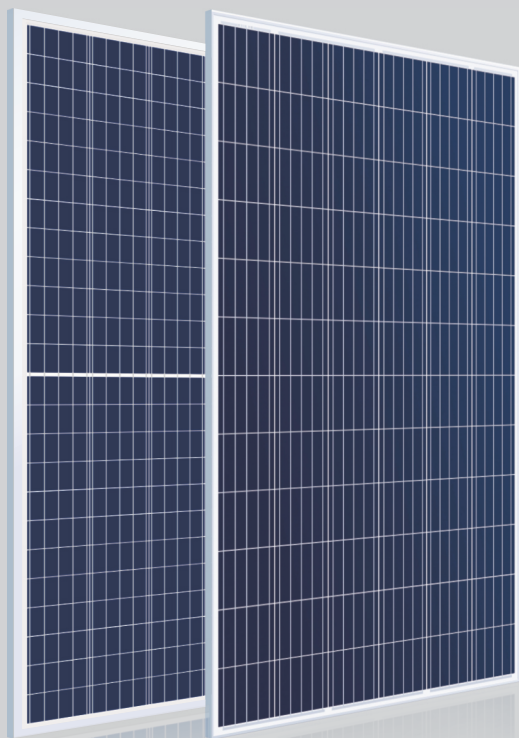


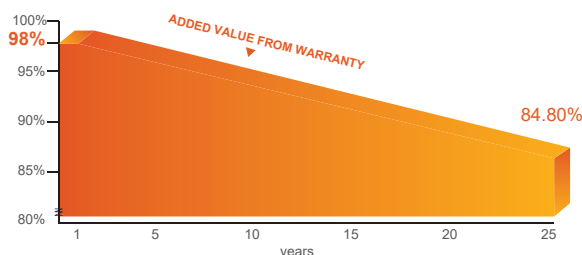


QSOLAR

265~345W

POLY 157/158.75 Series

Classic QS(265-305)-60P
 QS(320-360)-72P
 QS(270-305)-120P
 QS(325-345)-144P



- 25** 25-year Warranty for Extra Linear Power Output
- 12** 12-year Warranty for Materials and Processing
 (1st year ≤ 2.0%, 2nd~25th years ≤ 0.55% / year)

COMPREHENSIVE CERTIFICATES

IEC61215/IEC61730/IEC61701/IEC62716
 ISO9001:Quality Management System



FEATURES

- +5W** **OUTPUT POSITIVE TOLERANCE**
 Guaranteed 0~+5W positive tolerance ensures power output reliability.
- INNOVATIONAL HALF-CELL TECHNOLOGY**
 Improves the module output, decreases the risk of micro-crack, enhances the module reliability.
- INNOVATIVE PERC CELL TECHNOLOGY**
 Excellent cell efficiency and output.
- REDUCE SHADOW LOSS**
 Effectively reduces the effect of shadow on the module surface.
- REDUCE INTERNAL MISMATCH LOSS**
 Reduces mismatch loss and improves output.
- PASSED HAIL TEST**
 Certified to hail resistance: ice ball size (d=25mm) and ice ball velocity
- PID RESISTANCE**
 Excellent PID resistance at 96 hours (@85°C /85%) test, and also can be improved to meet higher standards for the particularly harsh environment.



www.qsolar.com.cn



Wechat



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URL

宁波康立特电子有限公司
 Ningbo Quality Electronic Co., Ltd
 宁波望春工业区科茂路312号
 Add: 312 Kemao Road, Wangchun Industrial
 Park, 315000, Ningbo China

ITEM	QS275-60P		QS335-72P		QS285-120P		QS345-144P	
STC/NOCT	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT
Max.Power(Pmax)	275	203.5	335	247.9	285	210.9	345	255.3
Opt.Operating Current(Imp)	8.77	7.02	8.87	7.10	8.92	7.14	8.97	7.18
Opt.Operating Voltage(Vmp)	31.34	29.15	37.83	35.18	32.02	29.78	38.48	35.79
Short Circuit Current(Isc)	9.29	7.43	9.35	7.48	9.53	7.62	9.44	7.55
Open Circuit Voltage(Voc)	38.38	35.69	46.70	43.43	38.30	35.62	46.38	43.13
Module Efficiency	16.90%		17.26%		17.05%		17.30%	
Module Power Tolerance	0/±5W							
Operating Temperature	-40℃~+85℃							
Max.System Voltage	1000V/1500V DC(IEC)							
Max.Series Fuse Rating	20A							
Application Level	A							
STC	Irradiance 1000W/m²,Cell temperature25℃,Spectrum AM1.5							
NOCT	Irradiance 800W/m²,Cell temperature20℃,Spectrum AM1.5,Wind speed 1m/s							

MECHANICAL DATA	QS275-60P	QS335-72P	QS285-120P	QS345-144P
Cell Type	157*157mm Polycrystalline,5BB	157*157mm Polycrystalline,5BB	158.75*158.75mm Polycrystalline,5BB	158.75*158.75mm Polycrystalline,5BB
Cell Arrangement	60 (6*10)	72 (6*12)	120 (6*10+6*10)	144 (6*12+6*12)
Dimensions	1640*992*35mm	1956*992*40mm	1685*996*35mm	2008*996*40mm
Weight	16.9kg±3%	20.5kg±3%	18kg±3%	22.5kg±3%
Front Glass	3.2mm tempered glass			
Frame	Anodized aluminum alloy			
J-Box	IP67,3diodes			
Cable	TUV(2pfg1169:2007)4.0mm²(0.006inchesm²),(-)300/1100mm(43.3inches)and(+)300/1100mm(43.3inches)			
Connector	MC4			

PACKING SPECIFICATION				
Item	20GP	40HQ	17.5M	Single Package(40HQ,2PCS/CTN)
1640*992*35mm	430PCS	980PCS	1750PCS	1010PCS
1956*992*40mm	304PCS	720PCS	1190PCS	770PCS
1685*996*35mm	420PCS	980PCS	1750PCS	950PCS
2008*996*40mm	300PCS	684PCS	1190PCS	736PCS

MODULE DIMENSION DETAILS

CURVE

