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Solar Panel Guide Specification Data Sheet

**Zhejiang Shuqimeng Photovoltaic Technology Co.,
Ltd.**

**Poly 156 200-240
SE230P-20/Ac**

Also available on the web at
EnergyPal.com/zhejiang-shuqimeng-photovoltaic-technology-co-ltd-solar-panels/se230p-20-ac



156 SERIES MULTI PANELS (200WP-245WP)

Zhejiang Shuqimeng Photovoltaic Technology Co., Ltd.



Technical Datasheet

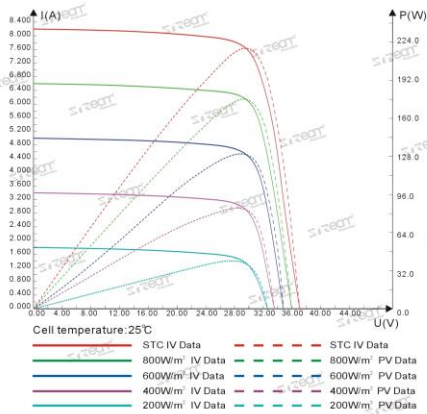
MECHANICAL PARAMETERS		WORKING CONDITIONS	
Cell	Multi 156mm x 156mm	Maximum System Voltage	1000V
Weight	20kg	Typical Application	20V
Dimensions(L x W x H)	1640mm x 992mm x 50mm	Operating Temperature	-40°C ~ +85°C
Front Glass	3.2mm thick	Maximum Series Fuse	12A
Number of Cells	60(6 x 10)	Wind Resistance	2400Pa
Type of Output Terminal	Junction box(IP65)	Application Class	Class A
Cable Length	1000mm	Safety Class	Class II
Cable Cross Section Size	Φ4mm ²	PACKING CONFIGURATION	
Number of Diodes	3	Box	Pallet
Type of Connector	Locking type plug	2pcs/box	40pcs/pallet
			Container
			560pcs/40' HQ

Standard test condition: 1000W/m², AM=1.5, 25°C

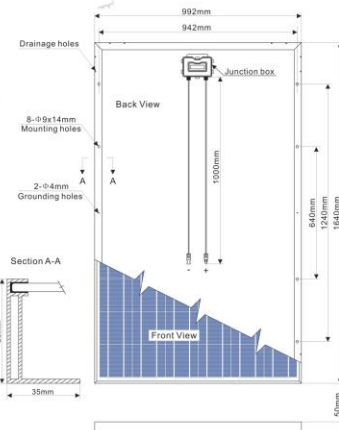
ELECTRICAL PARAMETERS							
Type	Max. Power (Pm / W)	Max. Power Current(Imp/A)	Short Circuit Current(Isc/A)	Max. Power Voltage(Vm/V)	Open Circuit Voltage(Voc/V)	Module Efficiency (%)	Cell Efficiency (%)
SE240P-20/Ac	240	8.03	8.41	29.9	37.3	14.8	16.5
SE235P-20/Ac	235	7.92	8.32	29.7	37.1	14.4	16.2
SE230P-20/Ac	230	7.80	8.22	29.5	36.9	14.1	15.8
SE225P-20/Ac	225	7.68	8.12	29.3	36.7	13.8	15.5
SE220P-20/Ac	220	7.57	8.02	29.1	36.5	13.5	15.1
SE215P-20/Ac	215	7.44	7.92	28.9	36.3	13.2	14.8
SE210P-20/Ac	210	7.32	7.82	28.7	36.1	12.9	14.5
NOCT: 45°C ± 2°C		Power Tolerance: ± 3%		Temperature Coefficient of Isc:		+0.044 %/°C	
				Temperature Coefficient of Voc:		-0.314 %/°C	
				Temperature Coefficient of Pm:		-0.446 %/°C	

WARRANTY
 5 years limited product warranty
 10 years at 90% of the minimal rated power output
 25 years at 80% of the minimal rated power output

CHARACTERISTIC CURVES



DIMENSIONS OF PV MODULE



HIGH PERFORMANCE PHOTOVOLTAIC MODULES SERIES



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