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Solar Panel Guide Specification Data Sheet

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

Mono 125 225-265

SE250M-33/D

Also available on the web at
EnergyPal.com/zhejiang-shuqimeng-photovoltaic-technology-co-ltd-solar-panels/se250m-33-d



Technical Datasheet

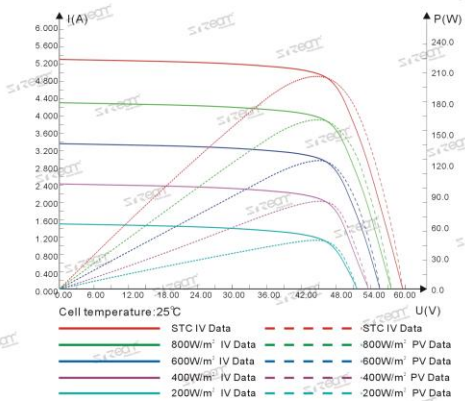
MECHANICAL PARAMETERS		WORKING CONDITIONS	
Cell	Mono 125mm x 125mm	Maximum System Voltage	1000V
Weight	21kg	Typical Application	33V
Dimensions(L x W x H)	1590mm x 1064mm x 50mm	Operating Temperature	-40°C ~ +85°C
Front Glass	3.2mm thick	Maximum Series Fuse	8A
Number of Cells	96(8 x 12)	Wind Resistance	5400Pa
Type of Output Terminal	Junction box(IP65)	Application Class	Class A
Cable Length	900mm	Safety Class	Class II
Cable Cross Section Size	φ4mm ²	PACKING CONFIGURATION	
Number of Diodes	4	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

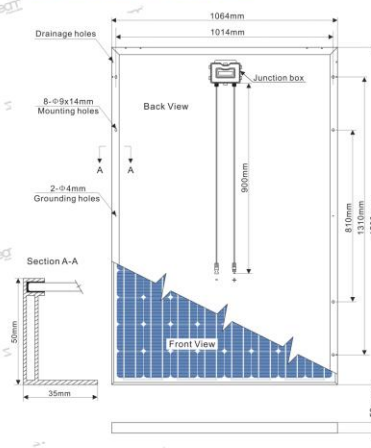
ELECTRICAL PARAMETERS							
Type	Max. Power (Pm / W)	Max. Power Current (Im/A)	Short Circuit Current (Isc/A)	Max. Power Voltage (Vm/V)	Open Circuit Voltage (Voc/V)	Module Efficiency (%)	Cell Efficiency (%)
SE265M-33/D	265	5.28	5.59	50.2	60.6	15.7	17.8
SE260M-33/D	260	5.24	5.56	49.7	60.4	15.4	17.5
SE255M-33/D	255	5.19	5.53	49.2	60.2	15.1	17.1
SE250M-33/D	250	5.14	5.49	48.7	60.0	14.8	16.8
SE245M-33/D	245	5.09	5.45	48.2	59.8	14.5	16.5
SE240M-33/D	240	5.04	5.41	47.7	59.6	14.2	16.1
SE235M-33/D	235	4.98	5.38	47.2	59.4	13.9	15.8
NOCT: 45°C ±2°C		Power Tolerance: ±3%		Temperature Coefficient of Isc:		+0.043 %/°C	
				Temperature Coefficient of Voc:		-0.34 %/°C	
				Temperature Coefficient of Pm:		-0.50 %/°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



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