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Solar Panel Guide Specification Data Sheet

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

**Mono 125 165-200
SE185M-24/F**

Also available on the web at
EnergyPal.com/zhejiang-shuqimeng-photovoltaic-technology-co-ltd-solar-panels/se185m-24-f



125 SERIES MONO PANELS (165WP-200WP)

Zhejiang Shuqimeng Photovoltaic Technology Co., Ltd.



Technical Datasheet

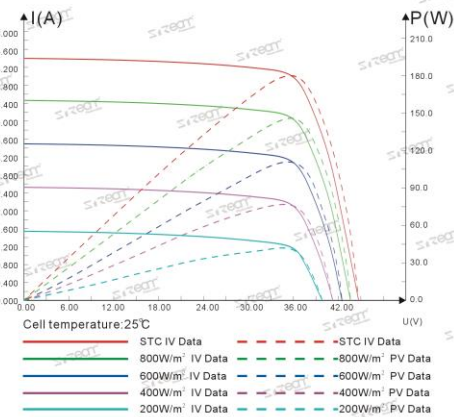
MECHANICAL PARAMETERS		WORKING CONDITIONS	
Cell	Mono 125mm x 125mm	Maximum System Voltage	1000V
Weight	15.5kg/16kg	Typical Application	24V
Dimensions(L x W x H)	1580mm x 808mm x 35/46mm	Operating Temperature	-40°C ~ +85°C
Front Glass	3.2mm thick	Maximum Series Fuse	8A
Number of Cells	72(6 x 12)	Wind 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	3	Box	Pallet
Type of Connector	Locking type plug	2pcs/box	52pcs/pallet
			Container
			728pcs/40' GP

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

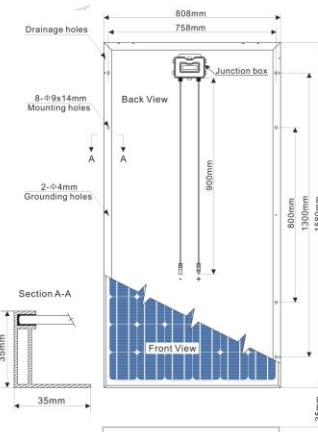
ELECTRICAL PARAMETERS							
Type	Max. Power (Pm / W)	Max. Power Current(Imp/A)	Short Circuit Current(Isc/A)	Max Power Voltage(Vm/V)	Open Circuit Voltage(Voc/V)	Module Efficiency (%)	Cell Efficiency (%)
SE200M-24/F	200	5.30	5.61	37.8	45.5	15.7	17.9
SE195M-24/F	195	5.23	5.56	37.3	45.3	15.3	17.5
SE190M-24/F	190	5.17	5.51	36.8	45.1	14.9	17.0
SE185M-24/F	185	5.10	5.46	36.3	44.9	14.5	16.6
SE180M-24/F	180	5.03	5.41	35.8	44.7	14.1	16.1
SE175M-24/F	175	4.96	5.36	35.3	44.5	13.7	15.7
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



HIGH PERFORMANCE PHOTOVOLTAIC MODULES SERIES

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