

FSM250W



	1093		
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ELECTRICAL DATA (STC)	
Model Number	FSM250W
Rated Power in Watts-Pmax(Wp)	250
Open Circuit Voltage-Voc(V)	21.3
Short Circuit Current-Isc(A)	15.34
Maximum Power Voltage-Vmpp(V)	18.1
Maximum Power Current-Imp (A)	13.81
Power Tolerance	0~+3%

STC: Irradiance 1000 W/m², Cell Temperature 25°C, Air Mass AM1.5 according to EN 60904-3.

MECHANICAL DATA	
Solar cells	210mm Shingle cell
Cell layout	32*5
Module dimensions	1120x1093x35mm
Weight	13kg
Superstrate	3.2 mm, High Transmission, Low Iron, Tempered Glass
Substrate	Black Back-sheet
Frame	Anodized Aluminium Alloy type 6063T5, Black color
J-Box	IP67
Cables	90cm 4mm ² cable+MC4

TEMPERATURE&MAXIMUM RATINGS	
Nominal Module Operating Temperature(NMOT)	45P±2P
Temperature Coefficient of Voc	-0.29%/P
Temperature Coefficient of Isc	0.05%/P
Temperature Coefficient of Pmax	-0.39%/r
Operational Temperature	-40%>+85P
Maximum System Voltage	1500VDC
Max Series Fuse Rating	25A
Limiting Reverse Current	25A

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YEARS

OUTPUT POWER WARRANTY

10

YEARS

PRODUCT WARRANTY

