

FSM300W

[illegible]

ELECTRICAL DATA (STC)	
Model Number	FSM300W
Rated Power in Watts-Pmax(Wp)	300
Open Circuit Voltage-Voc(V)	21.3
Short Circuit Current-Isc(A)	18.41
Maximum Power Voltage-Vmpp(V)	18.1
Maximum Power Current-Impp (A)	16.57
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*6
Module dimensions	1120x1305x35mm
Weight	15kg
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

25
YEARS

OUTPUT POWER WARRANTY

10 YEARS

PRODUCT WARRANTY

