

## Specifications of TM95/100TF-A Photovoltaic Modules

### Electrical Characteristics



### Typical Electrical Characteristics THIN FILM SERIES (Single)

Model Number	TM95TF-A	TM100TF-A
Rated Maximum Power (Pmax)	95W	100W
Power Tolerance	-0 / +5W	-0 / +5W
Maximum Power Voltage (Vmp)	103V	103V
Maximum Power Current (Imp)	0,94A	1,00A
Open Circuit Voltage (Voc)	137V	138V
Short Circuit Current (Isc)	1,20A	1,24A
Maximum System Voltage (VDC)	1000V	
Module Efficiency	> 7%	> 7%
Nominal Operating Cell Temperature (NOCT)	45°C +/- 3°C	
Temp. coefficient (Power/Current/Voltage) (/°C)	-0,17% / 0,03% / -0,30%	
Solar Cell Type	a-Si (Single)	
Standard Test Condition	STC: AM=1.5, 1000W/m2, Module Temperature 25°C	
Operating Temperature	-40°C ÷ +85°C	
Product Certifications	IEC 61646, IEC 61730 & CE	

### Mechanical Characteristics

Dimensions and Weight	1300 x 1100 x 7 mm – 24,0 kgs
Frame	No frame

NOTE: modifications to technical data are possible without prior notice. ID 23062010

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