



Dimensions unit : mm

## Temperature Coefficients

Nominal Operating Cell Temperature	NOCT	°C	45+/-2
Voltage Temperature Coefficient(Voc)	α	%°C	-0.32
Current Temperature Coefficient (Isc)	β	%°C	0.055
Power Temperature Coefficient (Pmpp)	γ	%°C	-0.39

## Mechanical Data

Solar Cell	Monocrystalline,182*91mm
Arrangement	72Cells (4*18)
Front Glass	3.2mm Tempered
Frame	Anodized Aluminium
Max.Static Snow Load, Front	5400Pa
Max.Static Wind Load, Back	2400Pa
Junction Box	IP67
Cables & Connectors	As Per Requirement

## Electrical Data

STC: Irradiance 1000 w/m<sup>2</sup>(module temperature 25°C AM1.5)

Module Type			GSPV-M10/72H-260W
Nominal Peak Power	Pmax	Wp	260
Minimum Power Tolerance	ΔPmax	%	-/+3
Max. Power Voltage	Vmp	V	40.5
Max.Power Current	Imp	A	6.42
Open-circuit Voltage	Voc	V	48.0
Short-circuit Current	Isc	A	6.98
Module Efficiency	ηm	%	19.8
Operating Temperature		°C	-40 to +85
Max Series Fuse Rating		A	15
Max.System voltage	DC	V	1,500
Weight		KGS	13.7
Dimension		MM	1720*765*30



Materials & Workmanship Warranty



80% Power Output Warranty



90% Power Output Warranty



100% inspection before delivery



ISO9001  
ISO14001  
ISO45001



SGS  
TUV  
SAAR



IEC 61215  
IEC 61730



CE