










# M10 Monocrystalline Series 65W-260W

## Products Characteristics

-  Widely using of the most popular and mature type of modules for off-grid system.
-  Leading manufacturing technology in PV industry, strictly controlling the quality of raw materials and the process of producing.
-  100% EL inspection, ensures modules are defects free.
-  Cells binned by current to improve module performance.
-  Anti reflective glass. Not only to increase the light absorption, but also to make the module has the function of self-cleaning in water environment, effectively reducing the power loss caused by dust.
-  Outstanding performance in low-light irradiance environments.
-  Excellent mechanical load resistance: Certified to withstand high wind loads(2400pa) and snow loads(5400pa).
-  High salt and ammonia resistance.
-  Positive power tolerance: 0~+5w.

## Warranty



5 year product warranty.








10-years 90% of Min. rated output power, and 25-years 80% of Min. rated output power warranty.

## Comprehensive Certificates

- ◆ ISO Certificate
- ◆ SGS-TUV Certificate
- ◆ CQC Certificate
- ◆ IEC61215、IEC61730 Certificate
- ◆ CE Certificate

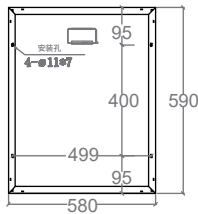


\*Specifications subject to technology and test conditions,GSUN Power reserves the right of final interpretation.

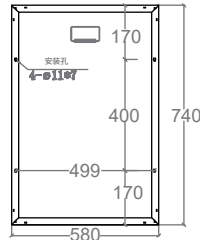
	Model No.	Pmax (W)	Dimension(mm)	Weight (kg)	Power Tolerance	Operating Temperature	Junction-Box	Application Grade	Packing	Cell Efficiency	Voc (V)	Vmp (V)	Isc (A)	Imp (A)	Cell Size (mm)
	M10-33-65	65W	590x580x25x25	4.8	0-+5W	-45~+80 C	IP65/IP67	ClassA	6pieces/box	24.1%	23.0	18.8	3.66	3.46	182x45.5
	M10-33-90	90W	740x580x28x25	6.1	0-+5W	-45~+80 C	IP65/IP67	ClassA	6pieces/box	24.1%	23.0	18.8	5.08	4.79	182x60.7
	M10-36-150	150W	910x765x28x25	7.8	0-+5W	-45~+80 C	IP65/IP67	ClassA	6pieces/box	24.1%	25.1	20.5	7.75	7.31	182x91
	M10-72-190	190W	1215x765x28x25	10.4	0-+5W	-45~+80 C	IP65/IP67	ClassA	6pieces/box	24.1%	50.3	41.1	4.90	4.62	182x60.7
	M10-32-250	250W	1570x765x28x25	13.5	0-+5W	-45~+80 C	IP65/IP67	ClassA	4pieces/box	23.7%	22.7	18.6	14.28	13.47	182x182
	M10-32-255	255W								24.1%	22.9	18.7	14.45	13.64	
	M10-32-260	260W								24.5%	23.0	18.8	14.66	13.83	

Glass	3.2mm Tempered Glass
Encapsulation	EVA
Backsheet	Multilayer Composite
Aluminium-Frame	Silvery/Black Anodized aluminium alloy
Cable	NA, but customized is acceptable
Connector	NA, but MC4 and MC4 Compatible are acceptable
Maximum System Voltage	700V
Maximum Series Fuse	10A
Temperature Coefficient of Isc	+0.06%
Temperature Coefficient of Voc	-0.32%
Temperature Coefficient of Pmp	-0.45%
Standard Test Condition	Irradiance:1000W/M <sup>2</sup> , Cell Temperature:25 C, Spectrum AM:1.5

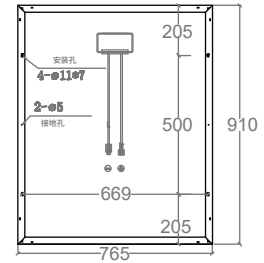
## Engineering Drawings (Back Side)



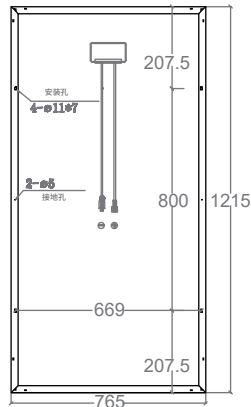
M10-33-65



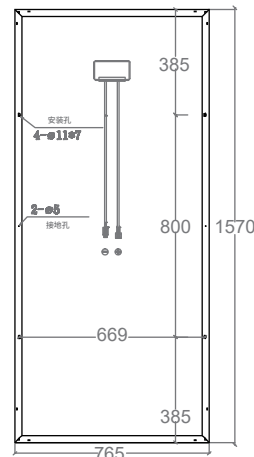
M10-33-90



M10-36-150



M10-72-190



M10-32-250-260