Solar Panels **EPEVER** www.epever.com

Off Grid panels





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.



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.



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.

Warranty





Comprehensive Certificates













Mechanical Specifications

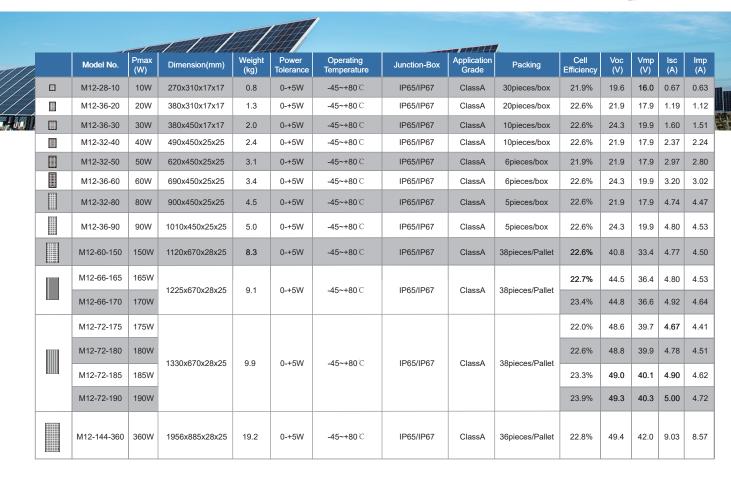
Glass	3.2mmTempered Glass
Encapsulation	EVA
Backsheet	Multilayer Composite
Aluminium-Frame	Silvery/Black Anodized aluminium alloy
Cable	NA, but customized is acceptable
Connector	NA, but MC4 and MC4 Compatible are acceptable
Maximum System Voltage	700V
Maximum Series Fuse	10A
Temperature Coefficient of Isc	+0.06%
Temperature Coefficient of Voc	-0.32%
Temperature Coefficient of Pmp	-0.45%
Standard Test Condition	Irradiance:1000W/M²,Cell Temperature:25 ℃,Spectrum AM:1.5

^{*}Specifications subject to technology and test conditions, EPEVER reserves the right of final interpretation.

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M12-EP-10W-360W





Engineering Drawings (Back Side)

