

MONO MODULE

NTYPE

650W

Premium Quality *Bifacial Dual Glass*

132 CELL

MONO N-TYPE

24.1%

MAXIMUM EFFICIENCY

0 to +5W

POSITIVE POWER TOLERANCE



Higher Output of Power



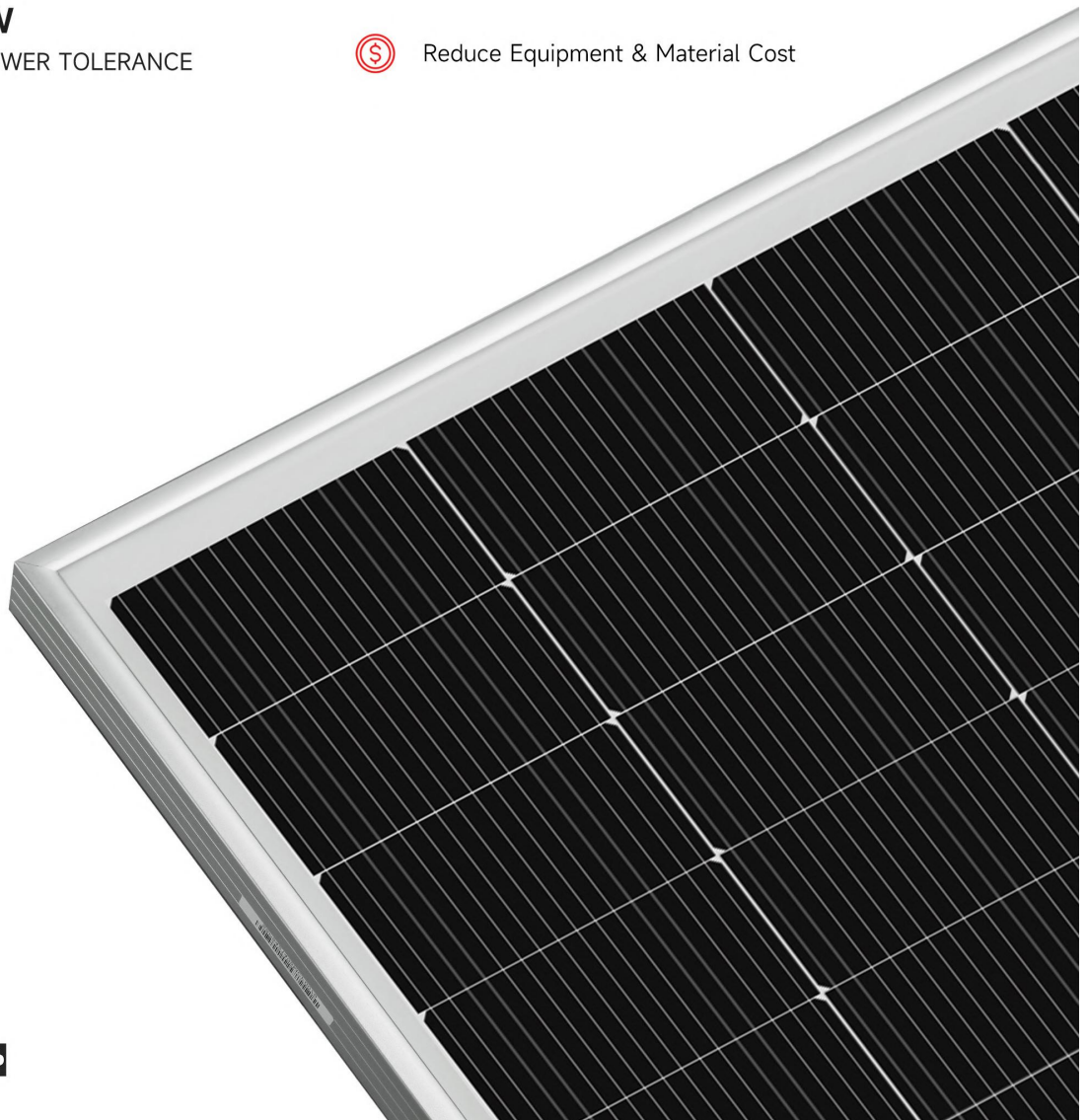
For Environment For Future



Optimize the Temperature Coefficient



Reduce Equipment & Material Cost



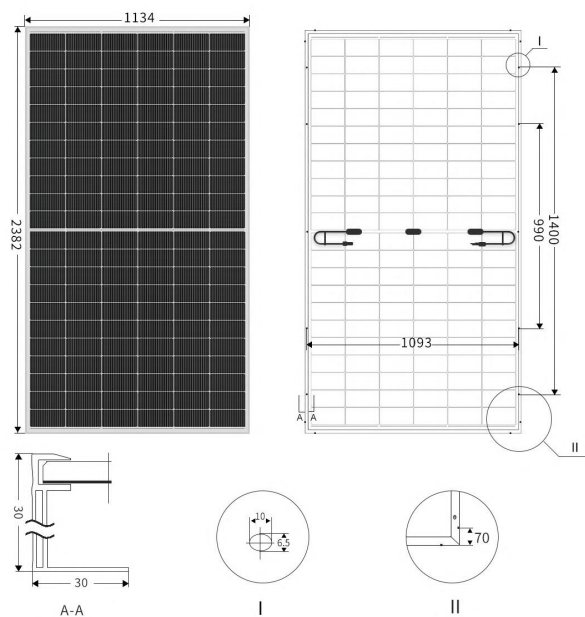
Module Type		PW-66M650HG12-BD	
Test Environment		STC	NOCT
Maximum Power	$P_{MAX}(W)$	650	489
Maximum Power Voltage	$V_{MP}(V)$	42.40	40.10
Maximum Power Current	$I_{MP}(A)$	15.34	12.23
Open Circuit Voltage	$V_{OC}(V)$	49.60	47.00
Short Circuit Current	$I_{SC}(A)$	16.44	13.22
Tolerance	(W)	0 - +5	
Module Efficiency	(%)	24.1	

STC: Irradiance 1000 W/m², Cell Temperature 25°C, Air Mass AM1.5 according to EN 60904-3. Average efficiency reduction of 4.5% at 200W/m² according to EN 60904-1
 NOCT: Irradiance at 800 W/m², Ambient Temperature 20°C, Wind Speed 1m/s.

BIFACIAL OUTPUT-REAR SIDE POWER GAIN 10% FOR REFERENCE

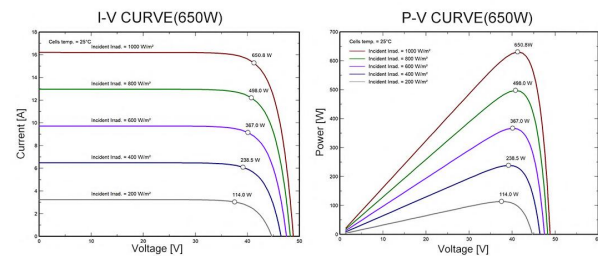
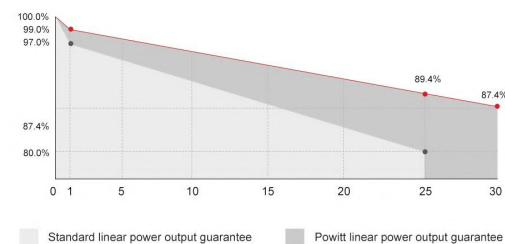
Module Type		PW-66M650HG12-BD	
P_{max} (W)		715	
V_{oc} (V)		49.6	
I_{sc} (A)		17.81	
V_{mp} (V)		42.4	
I_{mp} (A)		16.86	

DIMENSIONS OF PV MODULE



LINEAR PERFORMANCE WARRANTY

15 Year Product Warranty 30 Year Linear Power Warranty



MECHANICAL DATA

Cell Type	Mono N-TYPE
No. of Cells	132 (6 x 22)
Module Dimensions	2382 x 1134 x 30mm
Weight	32.5kg
Front Glass	2.0mm
Back Glass	2.0mm
Frame	Anodized Aluminium Alloy
Junction Box	IP 68 Rated
Cables	4.0mm ² , 300mm or Customized Length
Connector	MC4 Compatible

TEMPERATURE RATINGS

Nominal Operating Cell Temperature(NOCT)	41±3°C
Temperature Coefficient of P_{MAX}	-0.29%/°C
Temperature Coefficient of V_{OC}	-0.25%/°C
Temperature Coefficient of I_{SC}	+0.05%/°C

MAXIMUM RATINGS

Operational Temperature	-40°C to +85°C
Maximum System Voltage	1500V DC
Max Series Fuse Rating	35A
Mechanical Load	5400pa
Wind Load	2400pa

PACKAGING CONFIGURATION 37 pcs/Pallet, 740 pcs/40'HQ



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FUTURE POWER AT TODAY