



390~410W

M10 solar modules Aquaman series
Mono MBB perc large size half cut module

Excellent technical advantages and system design scheme to achieve high reliability, power generation effective gain and EPC cost reduction. Products can match different installation conditions, taking into account high adaptability and high compatibility. With mature support and inverter scheme, customized design for industrial and commercial and centralized ground power stations.

MODULE CHARACTER

-  PID Resistance
-  Salt mist resistance/Ammonia resistance /dust and hail resistance
-  Production process reliability test
-  0~+5W Positive Tolerance
-  Mono MBB half cut
-  Reduce BOS cost increase ROI
-  Non-destructive cutting

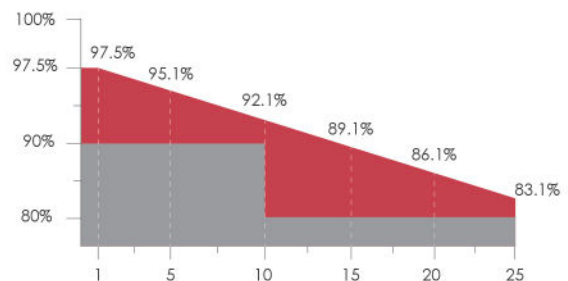
CERTIFICATION

IEC61215/IEC61730

ISO9001:Quality Management System

ISO14001:Environmental Management System

ISO45001:Occupational Health and Safety Management System



Linear performance warranty



Product warranty

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Type de Module	SR-54M390HLPro		SR-54M395HLPro		SR-54M400HLPro		SR-54M405HLPro		SR-54M410HLPro	
Efficacité module (%)	19.98		20.24		20.5		20.75		21.01	
Tolérance (W)	0 ~ +5		0 ~ +5		0 ~ +5		0 ~ +5		0 ~ +5	
Test Environment	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT
Puissance max (W)	390	290.25	395	293.97	400	297.69	405	301.41	410	305.13
Tension circuit ouvert Voc (V)	36.55	34.50	36.78	34.72	37.01	34.93	37.24	35.15	37.47	35.37
Courant court circuit Isc (A)	13.61	10.99	13.70	11.07	13.79	11.13	13.81	11.15	13.96	11.27
Tension à puissance max Vm (V)	30.17	28.07	30.36	28.25	30.55	28.42	30.74	28.60	30.93	28.78
Courant à puissance max Im (A)	12.93	10.34	13.02	10.41	13.1	10.48	13.12	10.49	13.26	10.60
Type de cellule (mm)	MBB-182×91mm(Mono-Crystalline Silicon)									
Nombre de cellules (Pcs)	108(6×18)									
Tension max du système (V)	DC1500									
Coefficient température Voc (%/°C)	-0.282									
Coefficient température Isc (%/°C)	0.05									
Coefficient température Pm (%/°C)	-0.348									
Température de fonctionnement (°C)	-40 to 85									
Température nominale cellule (NOCT) (°C)	45±2									
Max.fusibles en série (A)	25									
Résistance à la pression (Pa)	5400									
Résistance au vent (Pa)	2400									

STC: Irradiance 1000W/m², Cell Temperature 25°C, AM1.5

NOCT: Irradiance 800W/m², Ambient Temperature 20°C, Wind speed 1m/s

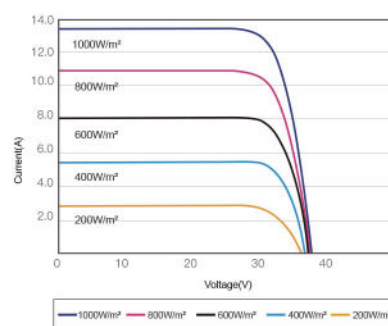
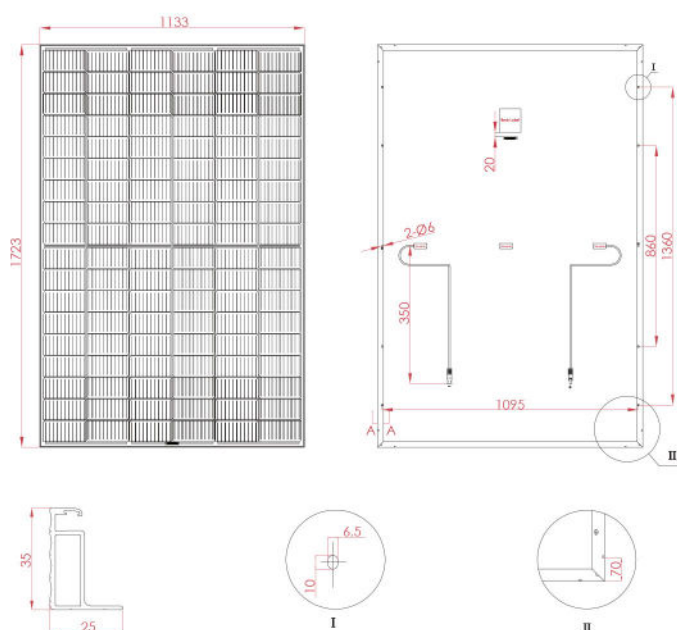
MATÉRIEL

Cadre	Aluminium anodisé	Verre	Verre trempé 3.2 mm à faible teneur en fer
Cellule	6x18 cellules solaires mono	Boîte de jonction	IP≥68,TÜV&UL
Diodes	3	Câble et connecteur	4mm ² , EVO2 ou compatible avec EVO2
Longueur de câble	350mm		

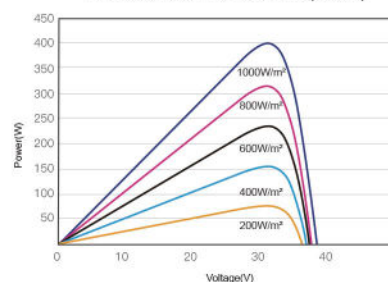
DÉTAILS D'EMBALLAGE

Dimension	1723x1133x35mm	Poids	21.5kg
Capacité de chargement	806 pcs / 40HC	Emballage	31pcs/palette

DESSINS TECHNIQUES



I-V CURVES OF PV MODULE(400W)



P-V CURVES OF PV MODULE(400W)