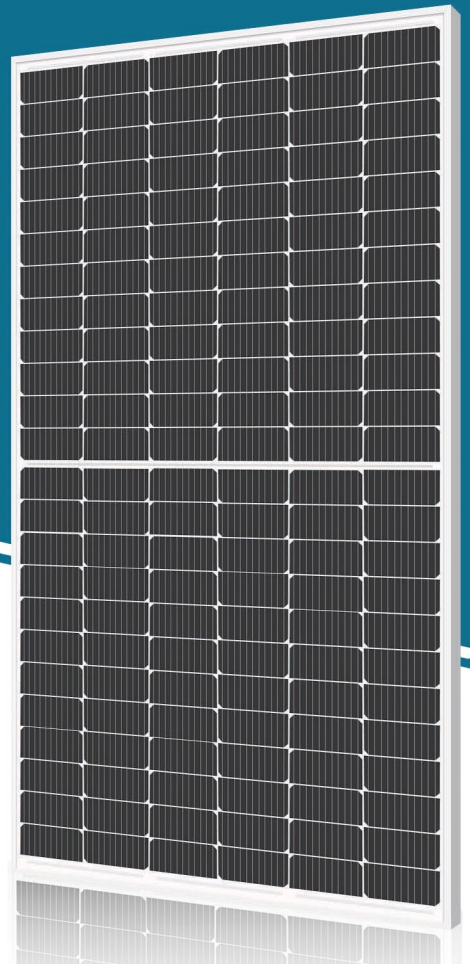












MONO MBB PERC LARGE SIZE HALF CUT MODULE

530w~550w



EVVO 72MHL Pro

FEATURES

-  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
-  High reliability, power generation
-  EPC cost reduction
-  High adaptability and high compatibility

EVVO

The **SOLAR** Experts

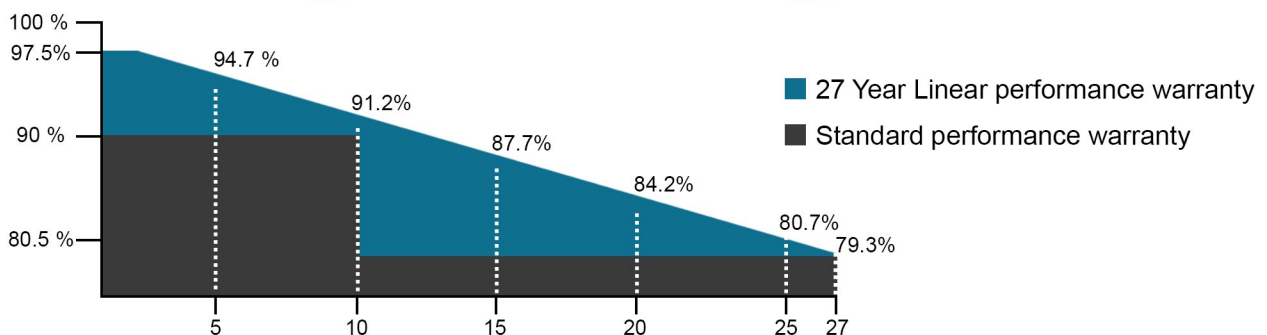
12
YEARS

PRODUCT WARRANTY

27
YEARS

LINEAR PERFORMANCE WARRANTY

LINEAR PERFORMANCE WARRANTY



Mono MBB per large size half cut module

Module Type	EVVO-72M530HLPro		EVVO-72M535HLPro		EVVO-72M540HLPro		EVVO-72M545HLPro		EVVO-72M550HLPro	
Module Efficiency [%]	20.54		20.73		20.93		21.12		21.31	
Tolerance [W]	0 ~ +5		0 ~ +5		0 ~ +5		0 ~ +5		0 ~ +5	
Test Environment	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT
Maximum Power Pmax[W]	530	394.44	535	398.16	540	401.88	545	405.61	550	409.33
Open Circuit Voltage Voc[V]	49.02	46.27	49.18	46.42	49.34	46.58	49.5	46.73	49.65	46.87
Short Circuit Current Isc[A]	13.79	11.14	13.87	11.20	13.96	11.27	14.04	11.34	14.13	11.41
Maximum Power Voltage Vm[V]	40.47	37.65	40.6	37.77	40.73	37.89	40.86	38.02	40.99	38.14
Maximum Power Current Im[A]	13.1	10.48	13.18	10.54	13.26	10.60	13.34	10.67	13.42	10.73
Cell Type [mm]	MBB-182x91mm(Mono-Crystalline Silicon)									
Number of Cells [Pcs]	144(6x24)									
Maximum System Voltage [V]	DC1500									
Temp.Coeff.of Voc [%/°C]	-0.282									
Temp.Coeff.of Isc [%/°C]	0.05									
Temp.Coeff.of Pm [%/°C]	-0.348									
Operating Temperature [°C]	-40 to 85									
Nominal Operating Cell Temperature(NOCT) [°C]	45±2									
Max.Series Fuse [A]	25									
Pressure Bearing [Pa]	5400									
Wind Bearing [Pa]	2400									

STC: Irradiance 1000W/m², Cell temperature 25°C, AM1.5
 NOCT: Irradiance 800W/m², Ambient temperature 20°C, Wind speed 1m/s

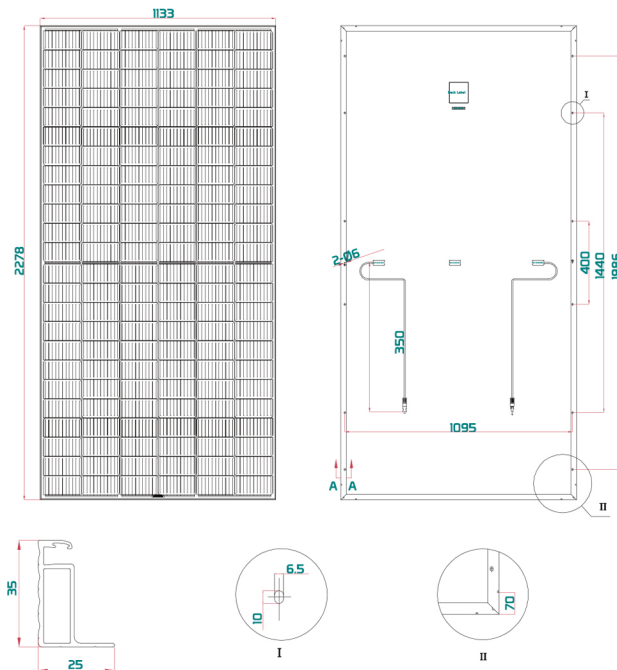
MATERIAL DETAILS

Frame	Anodized aluminum	Glass	3.2mm low-iron tempered suede glass
Cell	6x24pcs mono solar cell	Junction Box	IP≥68, TÜV & UL
Diode quantity	3	Cable&Connector	4mm ² , EVO2 or EVO2 compatible
Cable length	350mm or as customer's requirements		

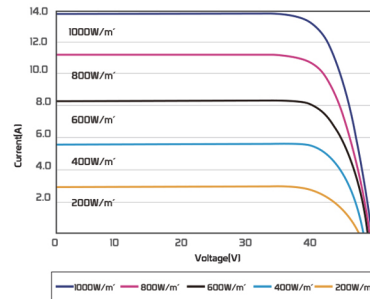
PACKING DETAILS

Dimension	2278x1133x35mm	Weight	28kg
Loading Capacity	620pcs/40HC	Packing	31pcs/pallet

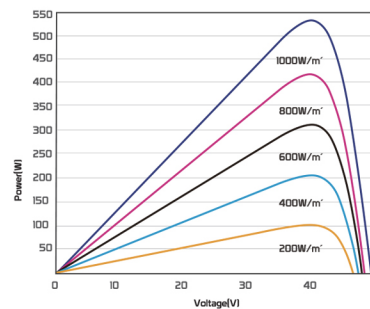
ENGINEERING DRAWINGS



IV CURVES



I-V CURVES OF PV MODULE(540W)



P-V CURVES OF PV MODULE(540W)

*Specifications included in this datasheet are subject to change without notice

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