

M10 Mono Half Cell Module

ZHS2-156-18X 575~595W

(Positive power tolerance of 0~+5W)

Key Features



MBB Half Cut Cell With PERC Technology



Higher Power Output



Better Low-light Performance



Less Shading Effect



PID Resistance



Enhanced Mechanical Load

IEC61215/IEC61730
ISO9001:Quality Management System
ISO14001:Environmental Management System
ISO45001:Occupational Health and Safety Management System



ZH SOLAR



12

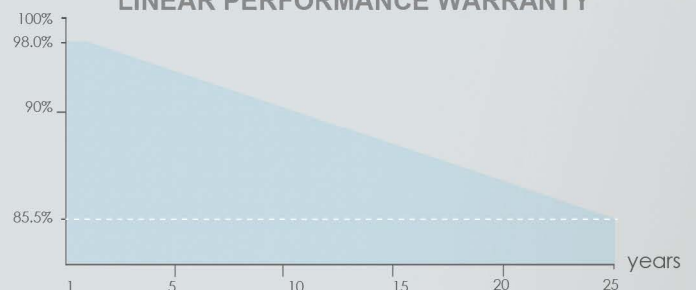
year Warranty for Materials and Processing

25

year Warranty for Extra Linear Power Output

-0.5% Annual Degradation Over 25 years

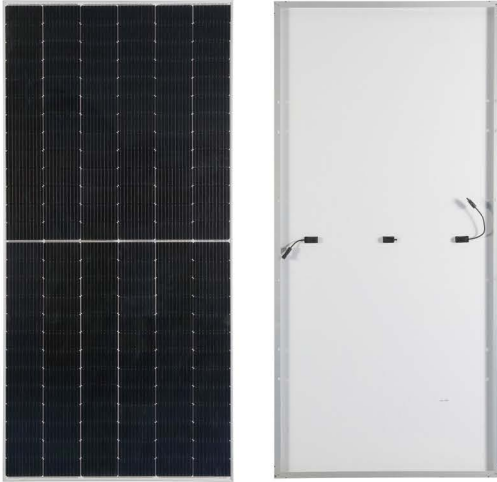
LINEAR PERFORMANCE WARRANTY



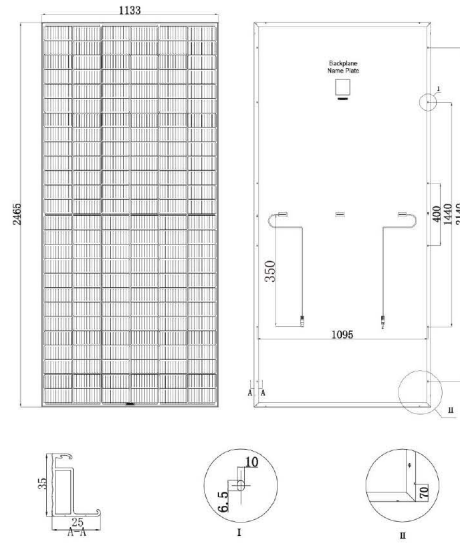
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PHOTOS



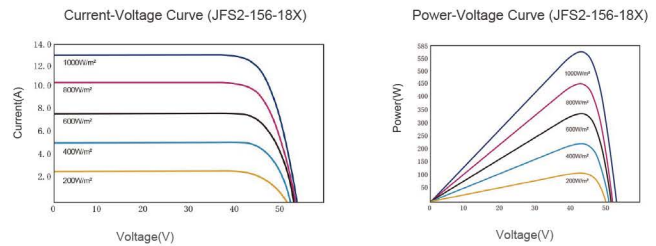
ENGINEERING DRAWINGS



SPECIFICATIONS

Cell	6×26 mono solar cell
Junction Box	IP≥ 68,TÜV & UL
Cable&Connector	4mm ² , EVO2 or EVO2 compatible
Cable Lenath	350mm or as customer's requirements
Weight	29kg/43lbs
Packing	30pcs/pallet
Loading Capacity	540pcs/40HC

IV CURVES



Module Type	ZHS2-156-575M		ZHS2-156-580M		ZHS2-156-585M		ZHS2-156-590M		ZHS2-156-595M	
	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT
Test Environment	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT
Maximum Power (W)	575	434.47	580	438.24	585	442.02	590	445.80	595	449.58
Open Circuit Voltage (V)	53.00	49.75	53.24	49.98	53.49	50.21	53.74	50.44	53.99	50.68
Short Circuit Current (A)	13.71	11.06	13.77	11.11	13.83	11.15	13.88	11.20	13.93	11.24
Maximum Power Voltage (V)	44.82	41.27	45.03	41.47	45.24	41.66	45.45	41.85	45.66	42.05
Maximum Power Current (A)	12.83	10.52	12.89	10.56	12.94	10.61	12.99	10.65	13.04	10.69
Module Efficiency (%)	20.59		20.77		20.95		21.13		21.31	
Tolerance	0~+5W									
Maximum System Voltage	DC1500									
Temp. Coeff. of Voc	-0.282 % / °C									
Temp. Coeff. of Isc	0.05 % / °C									
Temp. Coeff. of Pm	-0.348 % / °C									
Operatinatemperature	40 to 85 °C									
Nominal operating cell temperature (NOCT)	45±2 °C									
Max.Series Fuse	25A									

★ STC: ☀ Irradiance 1000W/m² 🌡 Cell Temperature 25°C ☁ AM=1.5
NOCT: ☀ Irradiance 800W/m² 🌡 Ambient Temperature 20°C ☁ AM=1.5 🌪 Wind Speed 1m/s