



APEXM6HCFB-155W

Half-Cut Monocrystalline Module

Positive Power Tolerance 0~+5

IEC 61730



KEF FEATURES



High Reliability

Multi-busbar technology can effectively reduce the reliability risk caused.



Durability Against Extreme Conditions

Certified to resist high salt mist and ammonia conditions.



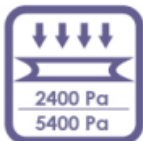
High Efficiency

Multi-busbar technology can reduce the module internal power loss to



Low-Light Performance

With high transmittance and anti-reflective 3.2mm tempered glass, the module



High Mechanical Strength

Certified to withstand: wind load(2400Pa) and snow load(5400Pa).

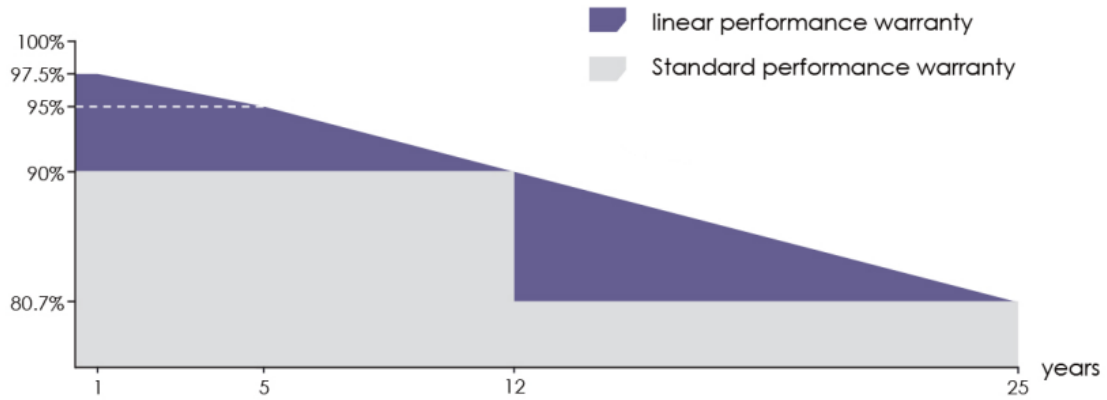


LINEAR PERFORMANCE WARRANTY

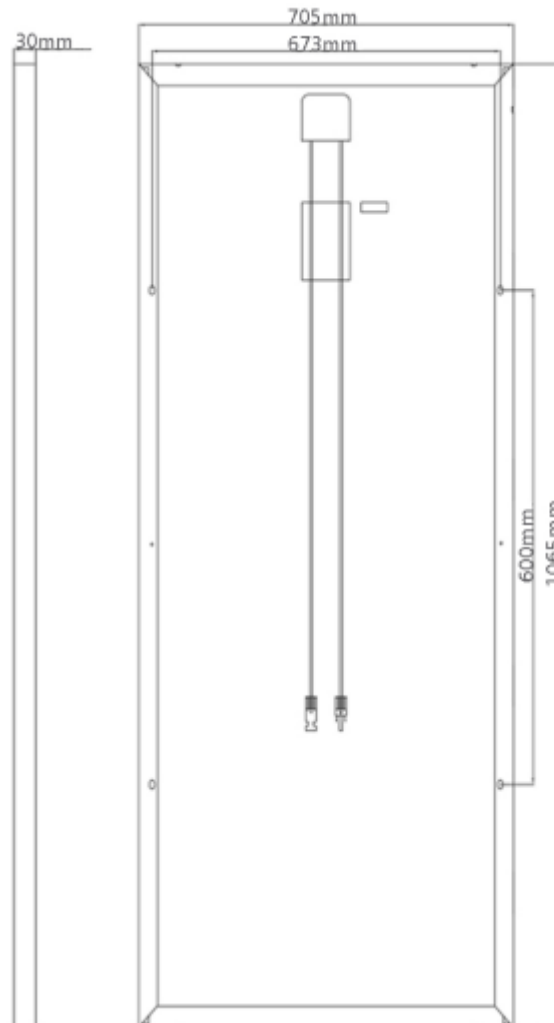
12 Year Product Warranty

25 Year Linear Power Warranty

Warranty Power Performance

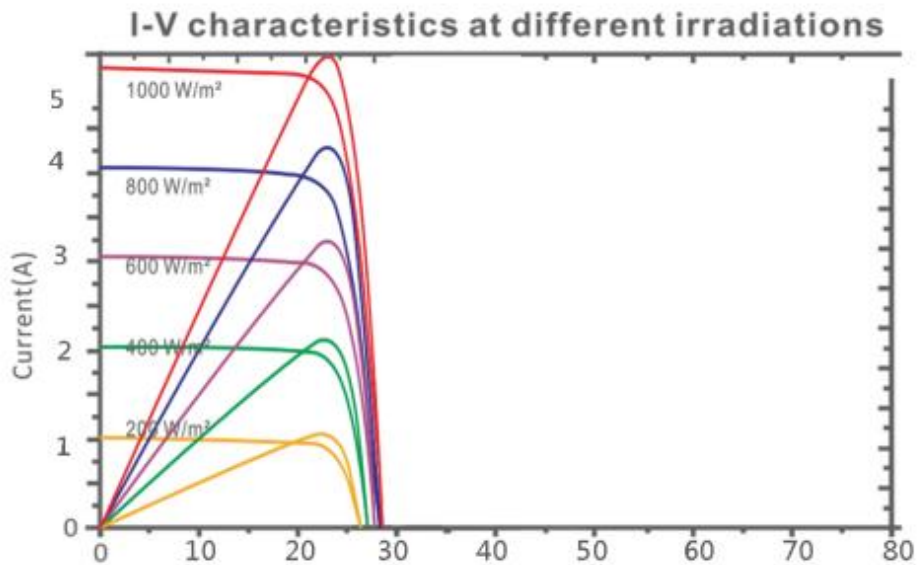


MECHANICAL DRAWING



ELECTRIAL PERFORMANCE & TEMPERATURE DEPENDENCE

Current-Voltage & Power-Voltage Curves
(155W)



MECHANICAL CHARACTERISTICS

Cell Type	Mono-crystalline 166x83mm, 9BB
No. of Cells	64 (4x12)
Dimensions	1065x705x30 (mm)
Weight	7.5 kg
Front Glass	3.2 mm Tempered Glass
Frame	Anodized Aluminum Alloy
Junction Box	IP68 / IP67
Output Cables	Photovoltaic Technology Cables


PALLETIZING CONFIGURATION

35pcs/pallet, 70pcs/stack, 1575pcs/40'HQ Container

*(Two pallets = One stack)

SPECIFICATIONS

Modul Type	APEXM6HCFB-155W
	STC
Max. Power (Pmax)	155W
Max. Power Voltage (Vmp)	28.50V
Max. Power Current (Imp)	5.45A
Open Circuit Voltage (Voc)	31.00V
Short Circuit Voltage (Isc)	5.75A
Module Efficiency STC (%)	20.60%
Operating Temperature (°C)	-40°C~+85°C
Max. System Voltage	1000VDC(IEC)
Max. Series Fuse Rating	15A
Power Tolerance	0~+5W
Temperature coefficients of Pmax	-0.360/%°C
Temperature coefficients of Voc	-0.304/%°C
Temperature coefficients of Isc	0.050/%°C
Nominal operating cell temperature (NOCT)	45±2°C

STC:  Irradiance 1000W/m²



Cell Temperature 25°C



AM=1.5

NOCT:  Irradiance 800W/m²



Cell Temperature 20 °C



AM=1.5



Wind Speed 1m/s

*Power measurement tolerance ±5W



MERKEZ

İkitelli O.S.B. Sefaköy San. Sit.
9.Blok No: 8-10-12 İkitelli
Başakşehir / İSTANBUL
T: +90(212) 320 35 02
info@electrozirve.com



FABRİKA

Avrupa San. Sit. B Blok
No:7 Kapaklı - Çerkezköy
TEKİRDAĞ
T: +90(850) 302 50 51
info@electrozirve.com

