UNITED ENERGY

UE200M

12 YEARS Guarantee on product material and workmanship

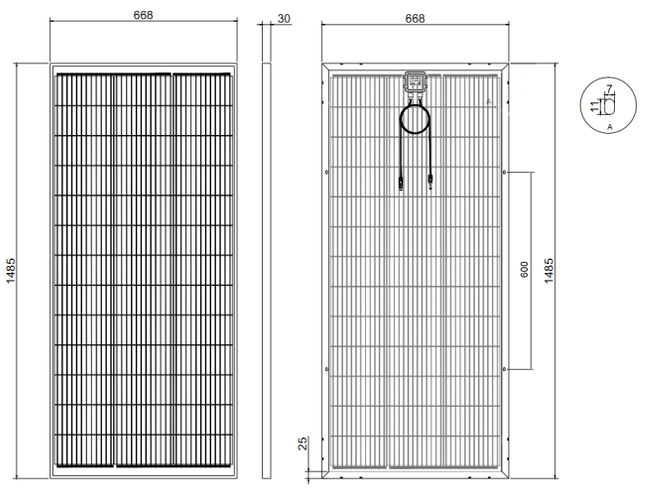
25 YEARS Linear Power output warranty

STC irradiance STC irradiance 1000W/m² Cell Temperature 25℃ AM=1.5

NOCT irradiance NOCT irradiance 800W/m² Ambient Temperature 20℃ AM=1.5







200W Bifacial Double-glass Solar Panels
MECHANICAL CHARACTERISRTICS

Cell Type	210x105Mono
No. of Cells	39(3x13)
Dimensions	1485*668*30mm
Weight	12.0kg
Front Glass/Back Glass	2.0mm high transmission low iron, tempered glass
Frame	Anodized Aluminium Alloy
Junction box	IP65/IP67
Output cables	4mm² 90cm
MaxWind Load/Snow Load	2400Pa/5400Pa

TEMPERATURE&MAXIMUM RATING

Maximum System Voltage(V)	1000
Maximum Series Fuse Rating(A)	10
Power Tolerance	0~+3%
Pmax Temperature Coefficients(W/℃)	-0.350%
Voc Temperature Coefficients(V/℃)	-0.270%
Isc Temperature Coefficients(A/℃)	+0.048%
NOCT Nominal Operating Cell Temperature(℃)	45±2
Operating and Storage Temperature(℃)	-40～+85

ELECTRICAL DATA(STC)

Model Type	UE200M
Peak Power(Pmax)	200
Maximum Power Voltage(Vmp)	23.4
Maximum Power Current(Imp)	8.55
Open Circuit Voltage(Voc)	28.1
Short Circuit Current(Isc)	8.95
Module Efficiency(%)	20.8

* STC: irradiance 1000 W/m2, AM 1.5G, and cell temperature of 25°C

PACKING WAY

20FT	7Packages/672PCS
40HQ	15Packages/1560PCS

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