



Starlux Series

BMT-L2/080A

GoodWe Starlux Series zero-carbon sunroom is based on a people-oriented and proactive building concept. By enhancing the building's proactive sensing and regulating capabilities, the building can generate energy proactively. Through the integration of building-integrated photovoltaic technology with the roof of the sunroom, the energy generation module is deeply integrated, achieving a balance between health and comfort, energy conservation and environmental

Class A

Fire Test Rating

10-18%

Frosted Translucency

6+6mm

Ultra - clear Tempered Glass



Patented Technique
Balanced Daylighting



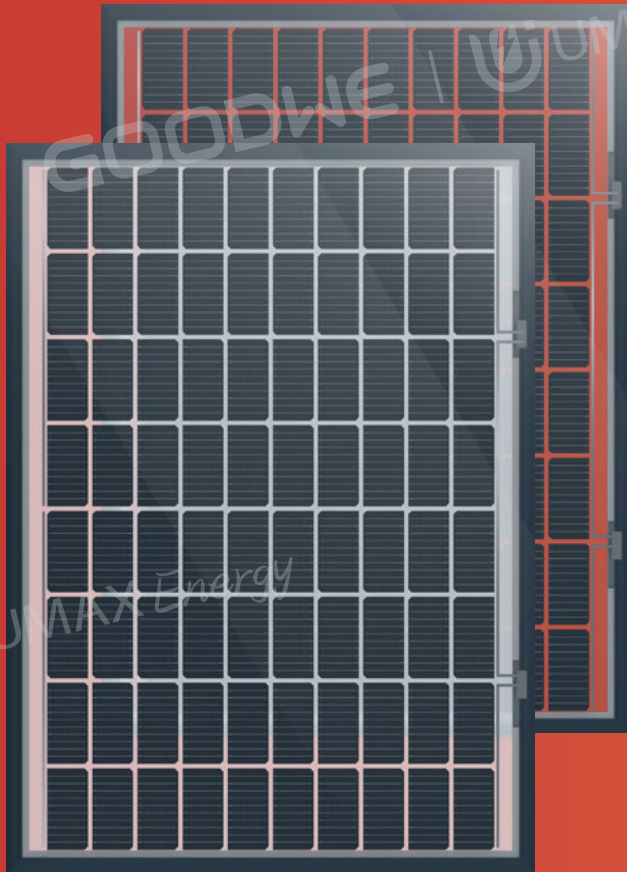
Modular Installation
Re-deployable



Structured
Drainage Design



Customizable and
Diversified Space



Working Parameter

Mechanical Load	≥ 5400Pa
Bi-facial factor	70±5%
Fire Rating	Class A
Production Class	II
Transparency	10-18%

Electrical Data

Maxpower(Pmax)	275W
Voltage at Max Power(Vmpp)	23.48V
Current at Max Power (Impp)	11.80A
Open circuit Voltage (Voc)	27.52V
Short Circuit Current (Isc)	13.56A
Power/m ²	142W

Temperature Coefficient

Isc	0.048%/°C
Voc	-0.28%/°C
Pmpp	-0.35%/°C

Structural Data **BMT-L2/080A**

Size (L x W x H) 1635*1185*52.8mm

Weight 67±0.5Kg

Cell Type Mono-Si PERC

Carbon Neutral Index (30 years)

Energy Output 8120

Equivalent to Standard Coal 2477

Carbon Emission Reduction 4718



Ventilated and Well-lit Sunroom



Open-plan Sunroom



Corridors

UMAX ENERGY (Strategic Exclusive Partner and Technical & Service Centre)

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