



# SOLAR PANEL

## DFE200S-24U

High Efficiency Monocrystalline PV Module

**60 CELL**

MONOCRYSTALLINE MODULE

**200W**

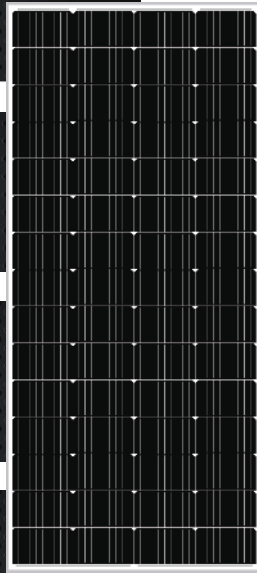
POWER OUTPUT

**20.00%**

MODULE EFFICIENCY

**5%**

POSITIVE TOLERANCE



- Nominal 24V DC for standard output.
- Outstanding low-light performance.
- Heavy-duty anodized frames.
- High transparent low-iron, tempered glass.
- Designed to withstand high wind pressures, Hail, and heavy snow.
- Quality aesthetic appearance.



**High Efficiency**

Module Efficiency improved through advanced cell technology and manufacturing capabilities.



**High PID Resistance**

Advanced cell technology and qualified materials lead to high resistance to PID.



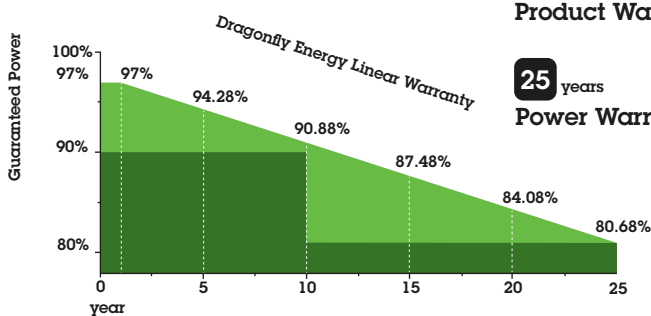
**Withstand Harsh Environment**

High PID Resistance  
5400 Pa positive load  
2400 Pa negative load  
Salt mist (IEC 61701)

### Performance Warranty

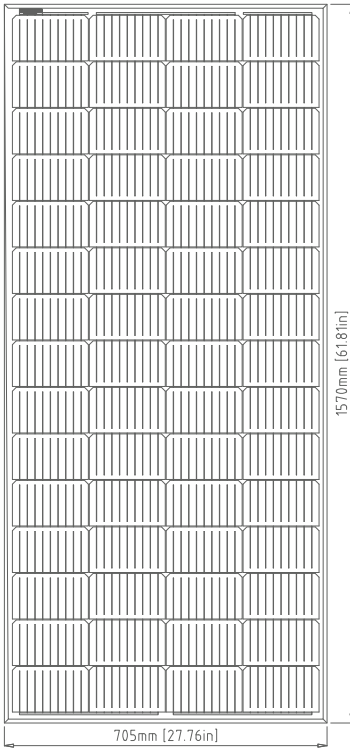
**10** years  
Product Warranty

**25** years  
Power Warranty



Product Certificate	IEC 61215, IEC61730
Management Certificate	ISO 9001:2016
Other certificate	Fire Rating Class C, TÜV Rheinland
Positive mechanical load	>5400Pa
Positive power tolerance	0~+5W
Warranty information	2 Year Product Warranty and Workmanship

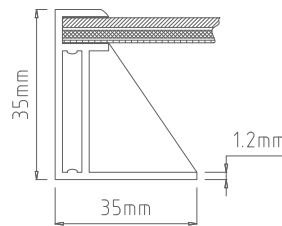
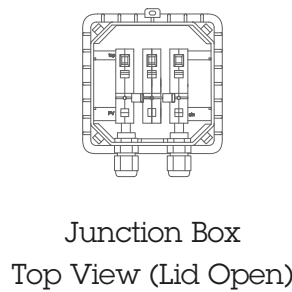
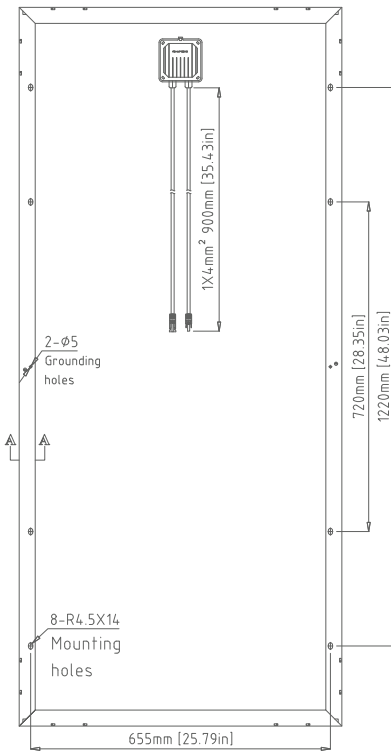




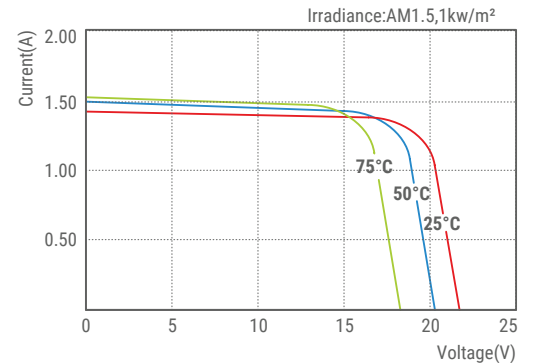
Electrical Characteristics		DFE200S-24U
Product Code		200032401A
Maximum Power (P <sub>max</sub> )		200W
Voltage at P <sub>max</sub> (V <sub>mp</sub> )		33.73V
Current at P <sub>max</sub> (V <sub>mp</sub> )		6.17A
Open-circuit Voltage (V <sub>oc</sub> )		39.21A
Short Circuit Voltage (V <sub>oc</sub> )		6.50A
Temperature Coefficient of V <sub>oc</sub>		-(80±10)mV/°C
Temperature Coefficient of I <sub>sc</sub>		(0.065±0.015)%/°C
Temperature Coefficient of Power		-(0.5±0.05)%/°C
NOCT (Air 20°C; Sun 0.8kW/m <sup>2</sup> wind 1m/s)		47±2°C
Operating Temperature		-40°C to 85°C
Maximum System Voltage		1000V DC
Power Tolerance		±5%

\*STC: Irradiance 1000W/m<sup>2</sup>, AM1.5 spectrum, module temperature 25°C  
 \*NOCT: Nominal operating cell temperature (the data is only for reference)

Specifications		DFE200S-24U
Cells		Monocrystalline silicon solar cell
No. of cells and connections		60(4x15)
Module dimension		1570mm[61.81in.]x705mm[27.76in.]x35mm[1.38in.]
Weight		12.00kg[26.00lbs]
Packing information		1620mm[63.78in.]x755mm[29.72in.]x85mm[3.35in.]/(1pc/ctn)



## Characteristics



DFE200S-24U I-V Curves

Dimensions in brackets are in inches.  
 Un-bracketed dimensions are in millimeters.  
 Unit: mm[in.]