# BIPV Bifacial PV Components









# Monocrystalline Laminated Glass Module **DDM105C**



# Longer lifetime, more generation

30-year power output, 50-year operating lifetime, 20% additional power than normal solar panel.



# **Redefining architectural aesthetics** with innovation and technology

BIPV components, strong sense of science and technology, artistic and splendid, integrating multiple functions, energy conservation and power generation, creating more value.



### Perfect waterproof and safety

Through structural optimization, rainwater flows down to ensure water resistance; double glasses.



### Convenient maintenance

Glass surface, very easy to clean.

DDM215C

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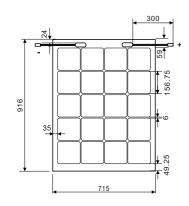
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### Module drawing (mm)



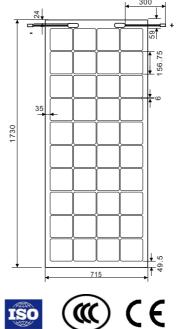


### Performance Parameters

Model	DDM-105C
Maximum power at STC (Pm/Wp)	105
Maximum power voltage (Vmp/V)	11.0
Maximum power current (Imp/A)	9.55
Open circuit voltage (Voc/V)	13.0
Short circuit current (Isc/A)	10.51
Transparent (%)	23
Working temperature (℃)	-40~85
Fault structure (mm)	3.2mm tempered glass+0.45EVA+ bifacial mono cells+0.45EVA+3.2mm tempered glass
Cable	4mm <sup>2</sup> /300mm
Dimension	916mm*715mm
Weight	11.5kg
Wind loads resistance	2.4KN/m <sup>2</sup>
Cells No.	20 (5*4)

<sup>\*</sup>STC (AM1.5, 1000W/m², cell temperature 25°C)

### Module drawing(mm)





### Performance Parameters

Model	DDM-215C	
Maximum power at STC (Pm/Wp)	215	
Maximum power voltage (Vmp/V)	21.0	
Maximum power current (Imp/A)	10.24	
Open circuit voltage (Voc/V)	26.0	
Short circuit current (Isc/A)	11.27	
Transparent (%)	18.5	
Working temperature (℃)	-40~85	
Fault structure (mm)	3.2mm tempered glass+0.45EVA+ bifacial mono cells+0.45EVA+3.2mm tempered glass	
Cable	4mm <sup>2</sup> /300mm	
Cable Dimension	4mm²/300mm 1730mm*715mm	
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Dimension	1730mm*715mm	
Dimension Weight	1730mm*715mm 21.8kg	

<sup>\*</sup>STC (AM1.5, 1000W/m2, cell temperature 25°C)

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