

Sinopuren Energy Group Ltd

Moulde (Latest Series) Specifications

Other specifications products.

Nominal Maximum Output	Nominal Open Circuit Voltage	Nominal Short Circuit Current	Nominal Maximum Output Voltage	Nominal Maximum Output Current	Net Weight (kg)
80 W	21.6 V	5.00 A	17.6 V	4.65 A	7.8
75 W	21.6 V	4.58 A	18.0 V	4.16 A	8.0
60 W	21.6 V	3.36 A	18.0 V	3.05 A	6.5
50 W	21.6 V	3.05 A	18.0 V	2.78 A	6.5
40 W	21.6 V	2.44 A	18.0 V	2.23 A	4.5
30 W	21.6 V	1.83 A	18.0 V	1.66 A	3.0
25 W	21.6 V	1.53 A	18.0 V	1.38 A	3.0
20 W	21.6 V	1.24 A	18.0 V	1.12 A	2.1

Model	Monocrystalline			
Norminal Maximum Output	160W	165W	170W	175W
Norminal Open Circuit Voltage	43.5V	44.0V	44.5V	44.8V
Norminal Short Circuit Current	5.00A	5.10A	5.12A	5.17A
Norminal Maximum Output Voltage	35.6V	35.8V	35.9V	36.0V
Norminal Maximum Output Current	4.45A	4.61A	4.74A	4.86A
Net Weight	15kg			
Module Size	1580mm*808mm*35mm			
Temperature Coefficients of Im	+0.04%/°C			
Temperature Coefficients of Vm	-0.38%/°C			

(Standard test condition: Irradiance 1000W/m², Module temperature 25 °C,AM1.5)

Model	Polycrystalline			
Norminal Maximum Output	170W	175W	180W	200W
Norminal Open Circuit Voltage	43.2V	43.38V	43.64V	32.67V
Norminal Short Circuit Current	5.19A	5.33A	5.45A	8.46A
Norminal Maximum Output Voltage	36.0V	36.15V	36.36V	27.3V
Norminal Maximum Output Current	4.72A	4.84A	4.95A	7.7A
Net Weight	15kg			
Module Size	1485mm*980mm*40mm			
Temperature Coefficients of Im	+0.04%/°C			
Temperature Coefficients of Vm	-0.38%/°C			

(Standard test condition: Irradiance 1000W/m², Module temperature 25 °C,AM1.5)