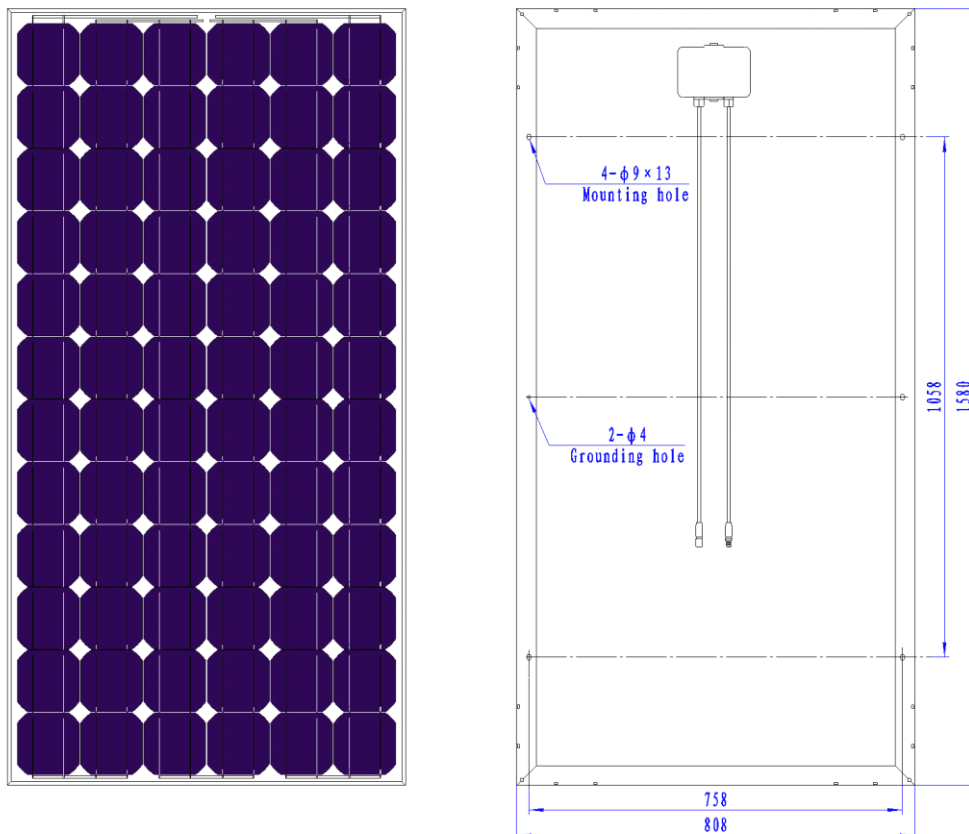


# SOLAR MODULES NORTHERN LIGHT ENERGY N155-185M

## Blueprint of the module



## Performance parameter

Type designation	N-155M	N-160M	N-165M	N-170M	N-175M	N-180M	N-185M
Maximum power (Pm)	155W	160W	165W	170W	175W	180W	185W
Open circuit voltage (Voc)	43.6V	44.0V	44.2V	44.5V	44.6V	44.8V	45.2V
Short circuit current (Isc)	4.78A	4.85A	5.04A	5.12A	5.21A	5.34A	5.42A
Maximum power voltage (Vm)	35.3V	35.6V	35.7V	35.9V	35.9V	36.2V	36.5V
Maximum power current (Im)	4.39A	4.49A	4.62A	4.74A	4.88A	4.97A	5.07A
Cell	mono-crystalline 125×125mm						
Number of cells (Pcs)	72 (6×12)						
Size of module	1580×808×35mm						
Weight	15.5kg						
Maximum system voltage	1000V						
Temperature Range	-40℃ ~ +85℃						
Standard Test Conditions	Irradiance: 1000 W/m <sup>2</sup> temperature: 25℃ AM: 1.5						