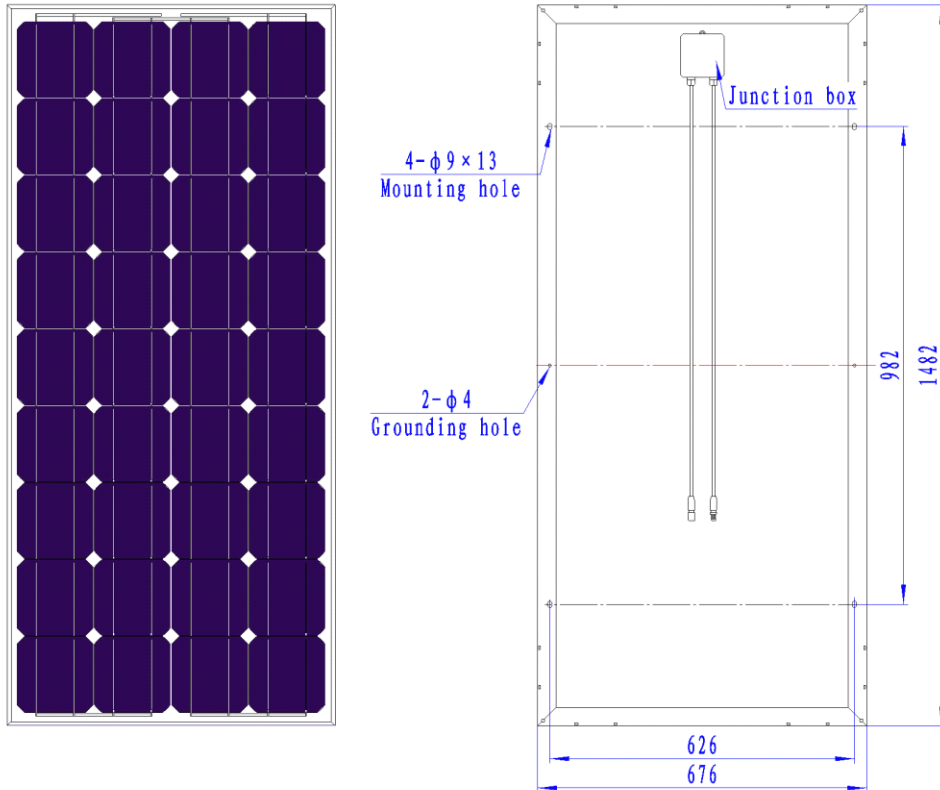


SOLAR MODULES

NORTHERN LIGHT ENERGY N110-140M

Blueprint of the module



Performance parameter

Type designation	N-110M	N-120M	N-130M	N-140M
Maximum power (Pm)	110W	120W	130W	140W
Open circuit voltage (Voc)	21.7V	22.0V	22.2V	22.5V
Short circuit current (Isc)	7.06A	7.52A	7.85A	8.31A
Maximum power voltage (Vm)	16.8V	17.2V	17.5V	17.6V
Maximum power current (Im)	6.55A	6.98A	7.43A	7.95A
Cell	mono-crystalline 156×156mm			
Number of cells (Pcs)	36 (4×9)			
Size of module	1482×676×35mm			
Tolerance Wattage	±5%			
Weight	12kg			
Maximum system voltage	1000V			
Temperature Range	-40℃ ~ +85℃			
Standard Test Conditions	Irradiance:1000 W/m ² temperature:25℃ AM:1.5			