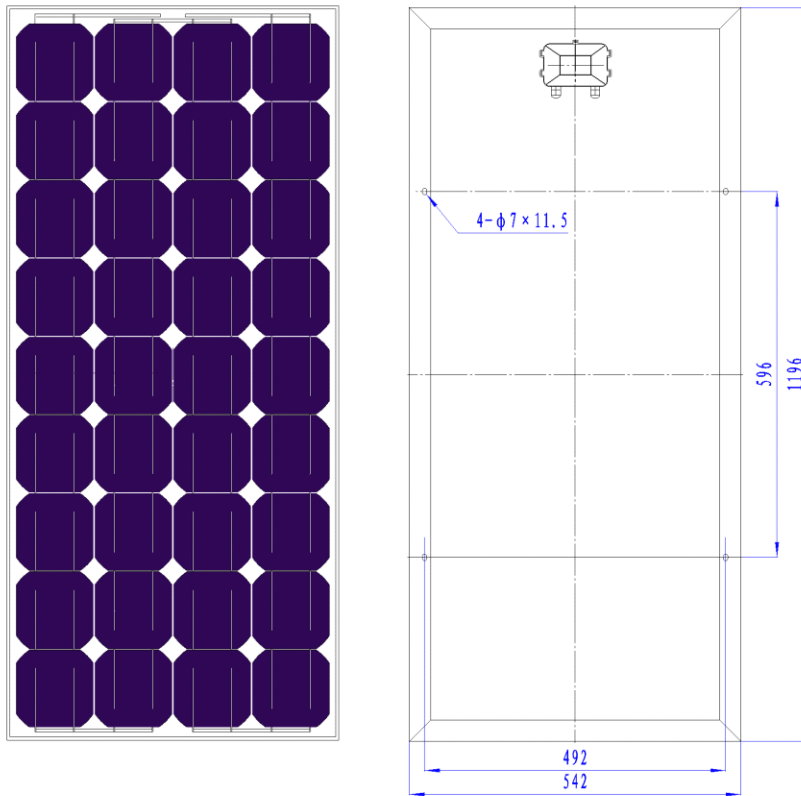


SOLAR MODULES NORTHERN LIGHT ENERGY N75-90M

Blueprint of the module



Performance parameter

Type designation	N-75M	N-80M	N-85M	N-90M
Maximum power (Pm)	75W	80W	85W	90W
Open circuit voltage (Voc)	21.6V	21.7V	21.9V	22.0V
Short circuit current (Isc)	4.89A	5.04A	5.19A	5.40A
Maximum power voltage (Vm)	17.4V	17.6V	17.8V	17.8V
Maximum power current (Im)	4.31A	4.55A	4.78A	5.06A
Cell	mono-crystalline 125×125mm			
Number of cells (Pcs)	36 (4×9)			
Size of module	1196×542×35mm			
Tolerance Wattage	±5%			
Weight	7.8kg			
Maximum system voltage	700V			
Temperature Range	-40℃~+85℃			
Standard Test Conditions	Irradiance:1000 W/m ² temperature:25℃ AM:1.5			