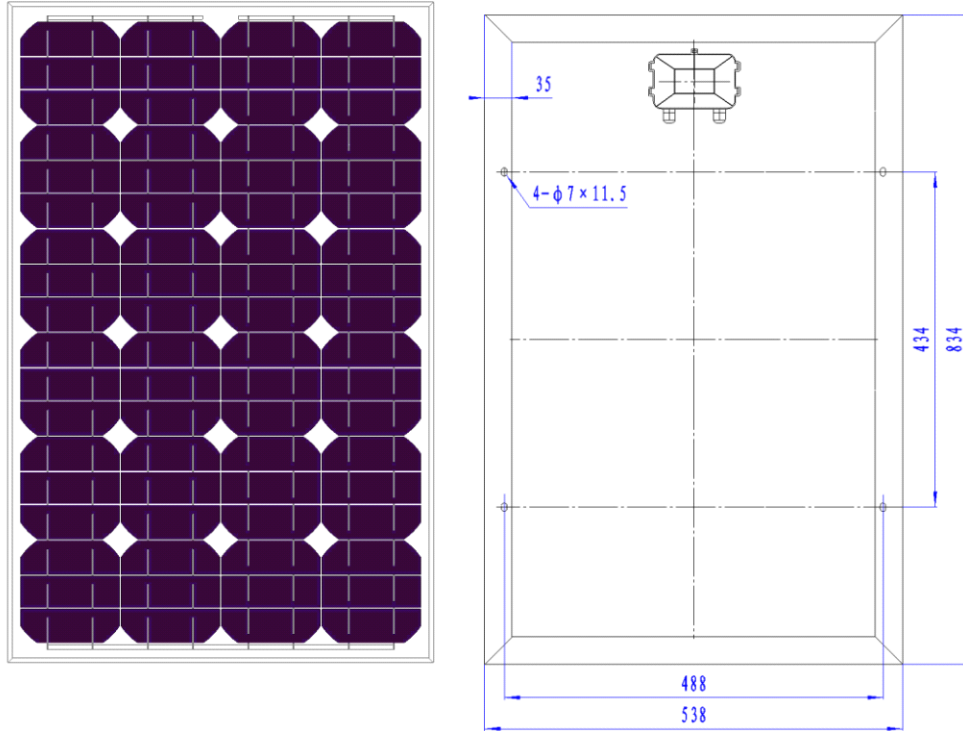


# SOLAR MODULES NORTHERN LIGHT ENERGY N50-60M

Blueprint of the module



Performance parameter

Type designation	N-50M	N-55M	N-60M
Maximum power (Pm)	50W	55W	60W
Open circuit voltage (Voc)	21.6V	21.7V	21.9V
Short circuit current (Isc)	3.24A	3.48A	3.58A
Maximum power voltage (Vm)	17.5V	17.6V	17.8V
Maximum power current (Im)	2.86A	3.13A	3.37A
Cell	mono-crystalline 125×125mm		
Number of cells (Pcs)	24 (4×6)		
Size of module	834×538×35mm		
Tolerance Wattage	±5%		
Weight	5.6kg		
Maximum system voltage	700V		
Temperature Range	-40℃~+85℃		
Standard Test Conditions	Irradiance:1000 W/m <sup>2</sup> temperature:25℃ AM:1.5		