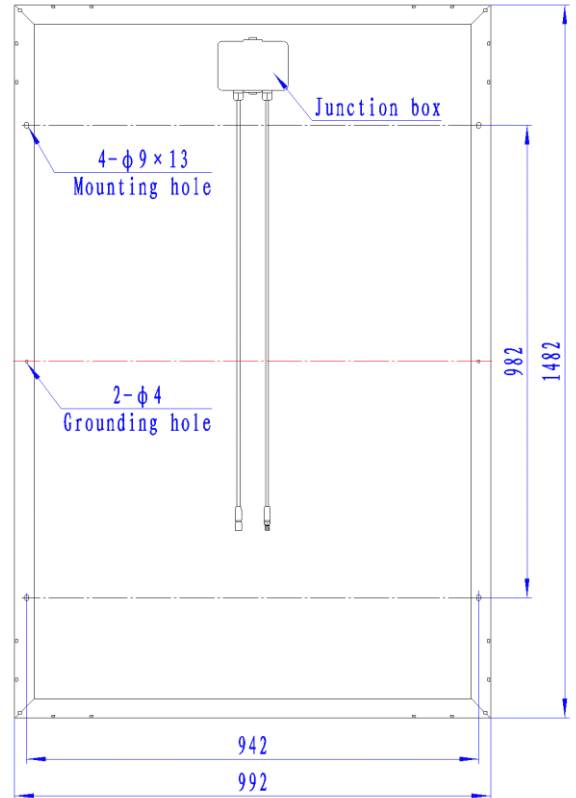
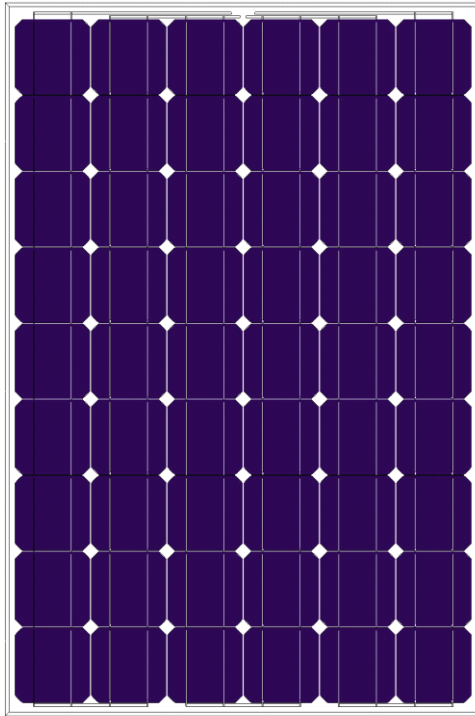


# SOLAR MODULES

## NORTHERN LIGHT ENERGY N190-210M

### Blueprint of the module



### Performance parameter

Type designation	N-190M	N-200M	N-210M
CMaximum power (Pm)	190W	200W	210W
Open circuit voltage (Voc)	32.9V	33.2V	33.4V
Short circuit current (Isc)	7.78A	8.02A	8.28A
Maximum power voltage (Vm)	26.2V	26.4V	26.6V
Maximum power current (Im)	7.25A	7.58A	7.89A
Cell	mono-crystalline 156 $\times$ 156mm		
Number of cells (Pcs)	54 (6 $\times$ 9)		
Size of module	1482 $\times$ 992 $\times$ 50mm		
Tolerance Wattage	$\pm$ 5%		
Weight	18kg		
Maximum system voltage	1000V		
Temperature Range	-40 $^{\circ}$ C $\sim$ +85 $^{\circ}$ C		
Standard Test Conditions	Irradiance:1000 W/m <sup>2</sup> temperature:25 $^{\circ}$ C AM:1.5		