

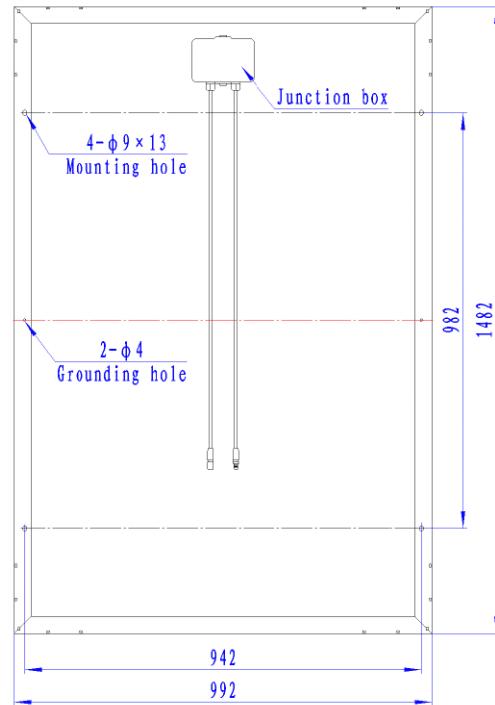
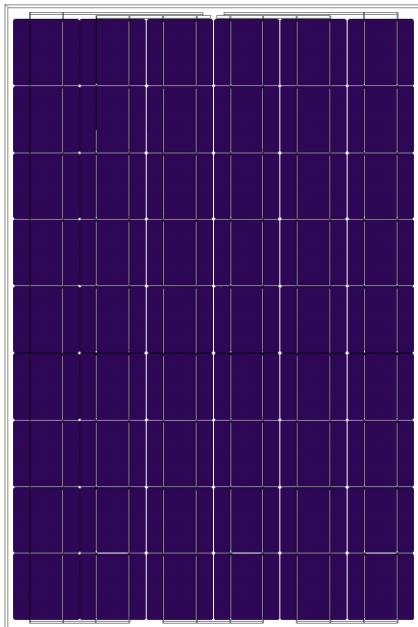


JiangSu Northern Light Energy Science& Technology Co.,Ltd

# SOLAR MODULES

NORTHERN LIGHT ENERGY N190-220P

## Blueprint of the module



## Performance parameter

Type designation	N-190P	N-200P	N-210P	N-220P
Maximum power (Pm)	190W	200W	210W	220W
Open circuit voltage (Voc)	32.8V	33.0V	33.2V	33.4V
Short circuit current (Isc)	7.82A	8.10A	8.32A	8.54A
Maximum power voltage (Vm)	26.0V	26.2V	26.4V	26.6V
Maximum power current (Im)	7.31A	7.63A	7.95A	8.28A
Cell	poly-crystalline 156×156mm			
Number of cells (Pcs)	54 (6×9)			
Size of module	1482×992×50mm			
Tolerance Wattage	±5%			
Weight	18kg			
Maximum system voltage	1000V			
Temperature Range	-40°C ~ +85°C			
Standard Test Conditions	Irradiance: 1000 W/m² temperature: 25°C AM: 1.5			