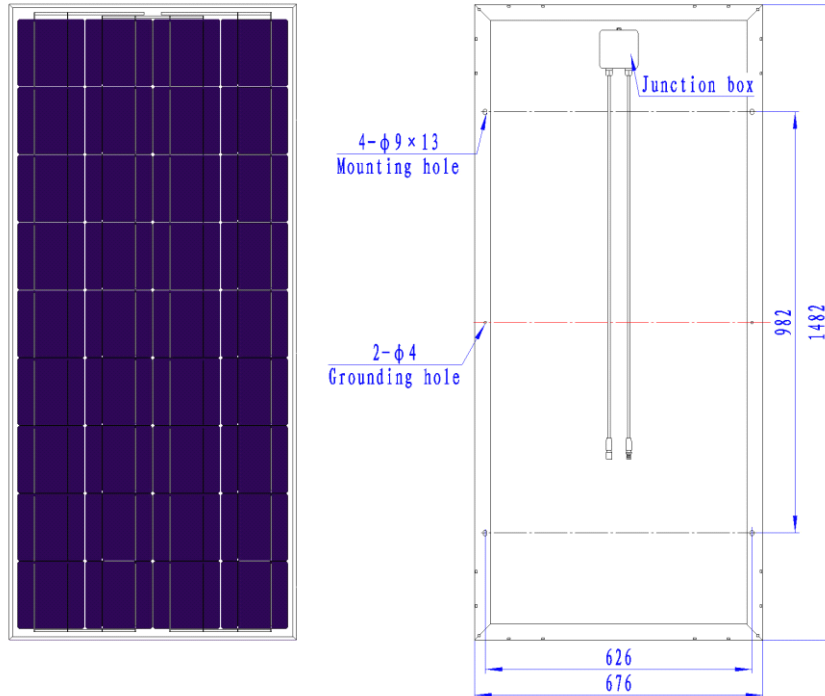


SOLAR MODULES
NORTHERN LIGHT ENERGY N110-140P
Imprint of the module

performance parameter

| | | | | |
|-----------------------------|---|--------|--------|--------|
| Type designation | N-110P | N-120P | N-130P | N-140P |
| Maximum power (Pm) | 110W | 120W | 130W | 140W |
| Open circuit voltage (Voc) | 21.4V | 21.8V | 22.0V | 22.3V |
| Short circuit current (Isc) | 7.18A | 7.62A | 8.12A | 8.48A |
| Maximum power voltage (Vm) | 16.2V | 16.8V | 17.2V | 17.4V |
| Maximum power current (Im) | 6.79A | 7.14A | 7.56A | 8.05A |
| Cell | poly-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 | | | |