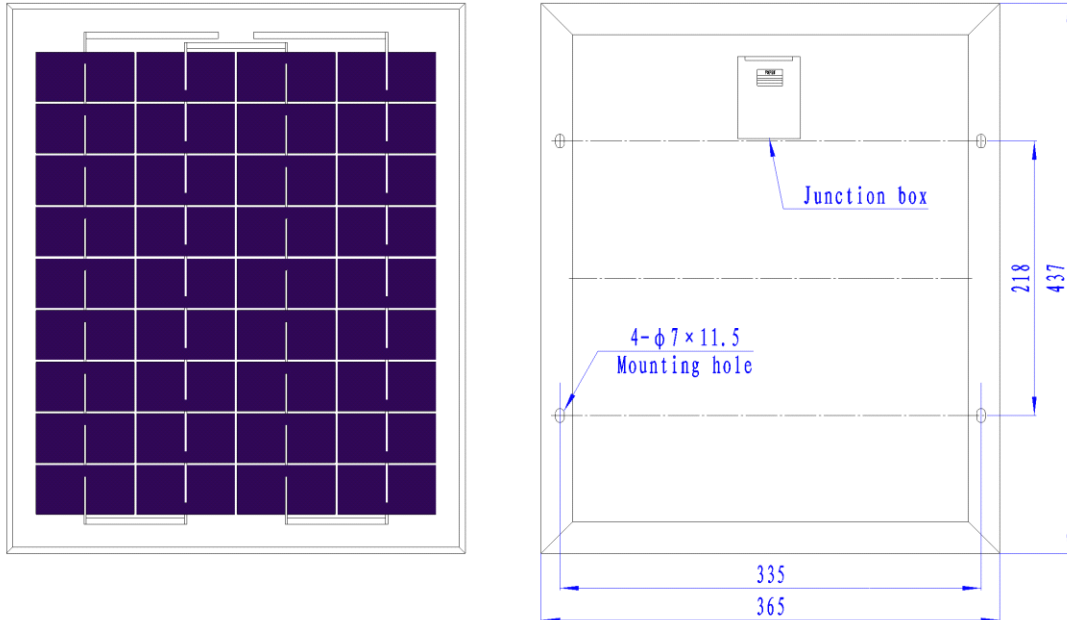


SOLAR MODULES

NORTHERN LIGHT ENERGY N-15P

Blueprint of the module



Performance parameter

Type designation	N-15P
Maximum power (Pm)	15W
Open circuit voltage (Voc)	21.2
Short circuit current (Isc)	1.04A
Maximum power voltage (Vm)	17.2V
Maximum power current (Im)	0.87A
Cell	poly-crystalline 156×156mm
Number of cells (Pcs)	4.5
Size of module	437×365×17 mm
Tolerance Wattage	±5%
Weight	2.0 kg
Maximum system voltage	700V
Temperature Range	-40°C ~ +85°C
Standard Test Conditions	Irradiance:1000 W/m ² temperature:25°C AM:1.5