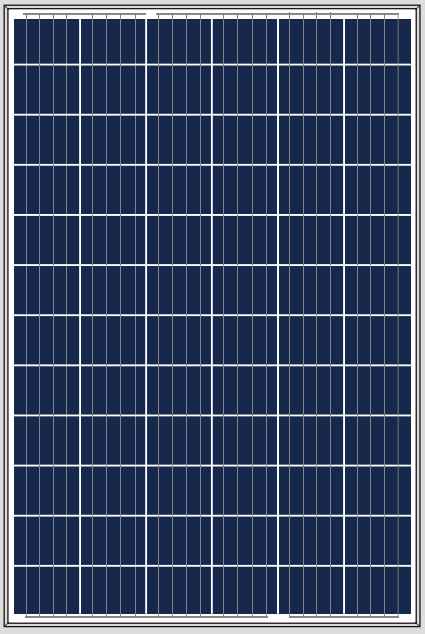
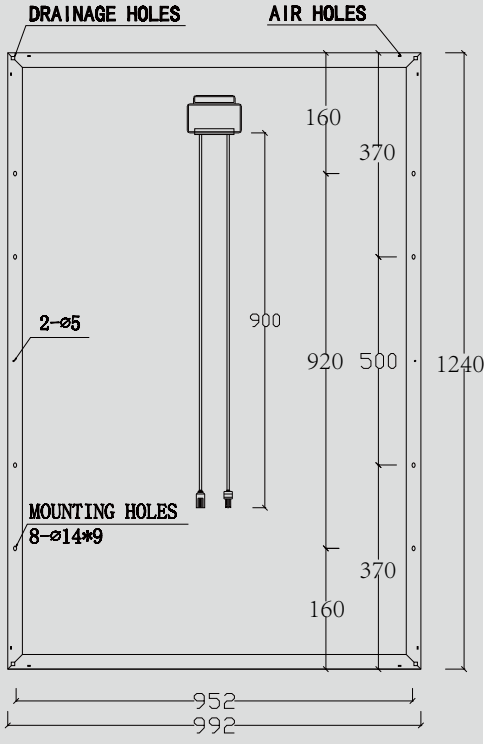
NX200P

▼ Engineering Drawings (Front Side)



▼ Engineering Drawings (Back Side)



Raw materials and Mechanical Parameters

	NX200P
Type of Cells (mm)	Poly156*98
NO. of Cells and ctions	6*12=72
Dimen sions(mm)(L*W*H)	992*1240*40
Weight (kg)	13.8
Glass	3.2mm Tem pered Glass
Encap sulation	EVA
Backsheet	Multilayer composite
Aluminium-Frame	Silver/black anodized aluminum alloy
Junction-Box	IP65/IP67
Cable	NA, but custom ized is acceptable
Conne ctor	NA, but MC4 and MC4 Com patible are acceptable
Package Configuration	1pcs/ctn

Performance Parameters

	NX200P
Maximum System Voltage	1000V
Operating Temperature	-45~+80 ℃
Maximum Series Fuse	20A
Maximum static load front Side (e.x. snow, wind)	5400PA
Maximum static load back Side (e.x. wind)	2400PA
Application Grade	Class A

Electrical Parameters (Standard Test Condition)

	NX200P
Rated Maximum Power (Mp)	200W
Power Tolerance	-3%~+3%
Cell Efficiency	18.3%
Open Circuit Voltage (Voc)	21.3V
Maximum Power Voltage (Vmp)	17.8V
Short Circuit Current (Isc)	12.13A
Maximum Power Current (Imp)	11.24A
Tem perature Coefficientof Isc	+0.06%
Tem perature Coefficientof Voc	-0.33%
Tem perature Coefficientof Pmp	-0.45%
Standard Test Condition	Irradiance:1000W/M2,Cell Tem perature:25℃, Spectrum AM:1.5

The Electrical Parameters of the module are the average theory figure under the standard test condition, each one exists difference. Can not be treated as the basis of module delivery.