

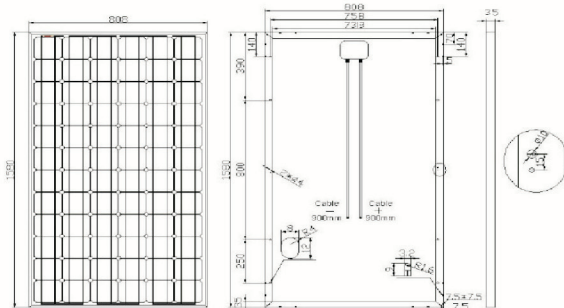
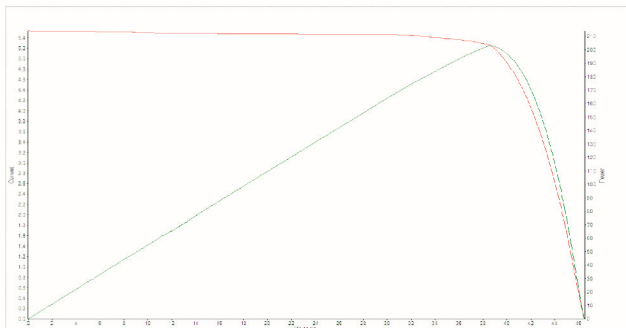
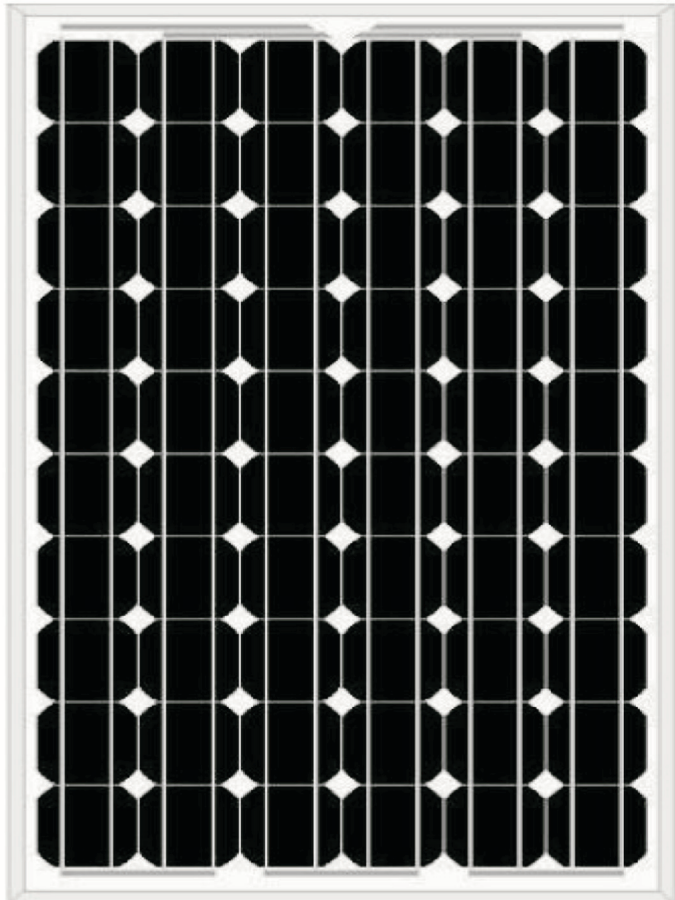
شرکت برق آفتاب هدایت نوریزد
YAZD HEDAYAT NOOR SOLAR ENERGY
زیر مجموعه گروه کارخانجات تولیدی شهید قندی



Electrical Data Specifications	
Maximum Power (W)	200
Power Voltage (Vmp) (V)	37.29
Operating Current (Imp) (A)	5.36
Open Circuit Voltage (Voc) (V)	45.48
Short Circuit Current (Isc) (A)	5.89
Module Efficiency(%)	15.4
Power Tolerance	±5%
Operating Cell Temperature (°C)	45±2

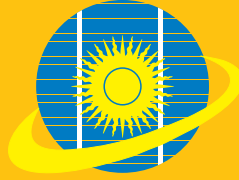
Mechanical Data Specifications	
Cell Type(mm)	125×125 poly/ monoType
Number of cell (pcs)	72 (612)
Dim of Module (mm)	1580*808*35
Front Glass Thickness (mm)	3.2 Low Iron, Tempered glass
Weight (kg)	14.5
Junction Box	IP 65 Rated
cable length (cm)	2*900 mm (optional)
Frame	Anodized Aluminum Alloy
Back Sheet	TPT
Operating of Temperature (°C)	-40 to +85
Standard Test Conditions	AM1.5, 1000W/m ² , 25°C±2

Features:
*- The module is made with high efficiency poly and mono crystalline with a silicon nitride anti-reflective coating.
25 year output Warantty (80%)
10 year output Warantty (90%)



www.hedayatenoor.ir





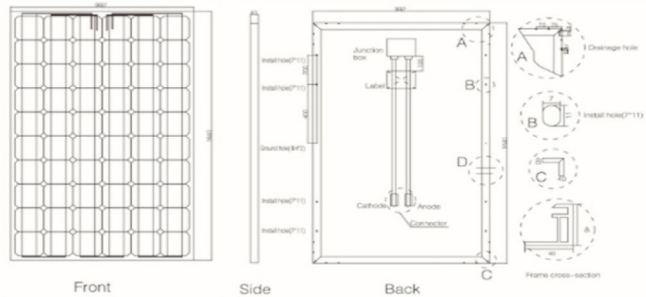
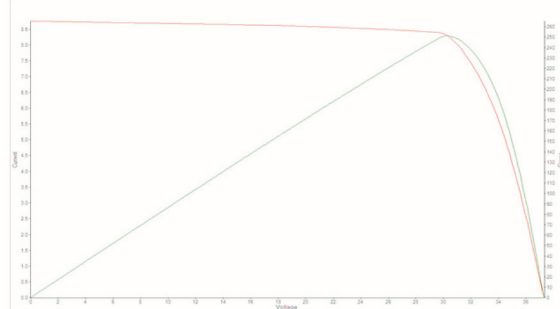
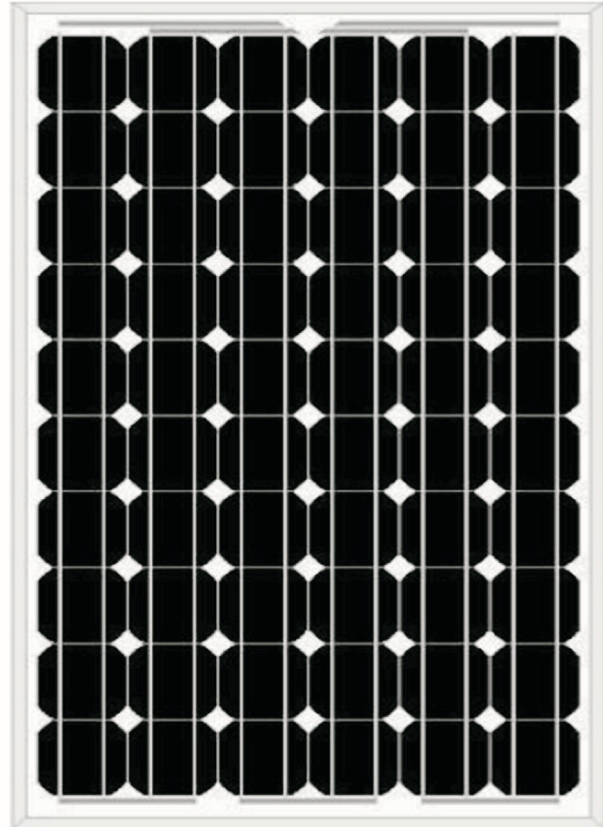
شرکت برق آفتاب هدایت نور یزد
YAZD HEDAYAT NOOR SOLAR ENERGY
زیر مجموعه گروه کارخانجات تولیدی شهید قندی

HNM
250^W

Electrical Data Specifications	
Maximum Power (W)	250
Power Voltage (Vmp) (V)	30.48
Operating Current (Imp) (A)	8.2
Open Circuit Voltage (Voc) (V)	37.3
Short Circuit Current (Isc) (A)	8.93
Module Efficiency(%)	15.4
Power Tolerance	±3%
Operating Cell Temperature (°C)	47±2

Mechanical Data Specifications	
Cell Type(mm)	156×156 monoType
Number of cell (pcs)	60(6×10)
Dim of Module (mm)	1640 ×992×40
Front Glass Thickness (mm)	3.2 Low Iron, Tempered glass
Weight (kg)	19.3
Junction Box	IP 67 Rated
cable length (cm)	90 & MC4 connectors
Frame	Anodized Aluminum Alloy
Back Sheet	TPT
Operating of Temperature (°C)	-40 to +85
Standard Test Conditions	AM1.5, 1000W/m ² , 25°C±2

Features:
*- The module is made with high efficiency poly and mono crystalline with a silicon nitride anti-reflective coating.
25 year output Warranty (80%)
10 year output Warranty (90%)



www.hedayatnoor.ir





شرکت برق آفتاب هدایت نور یزد

YAZD HEDAYAT NOOR SOLAR ENERGY

زیر مجموعه گروه کارخانجات تولیدی شهید قندی

HNP 260^w

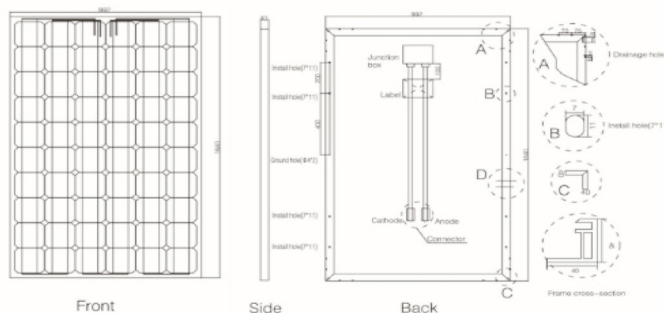
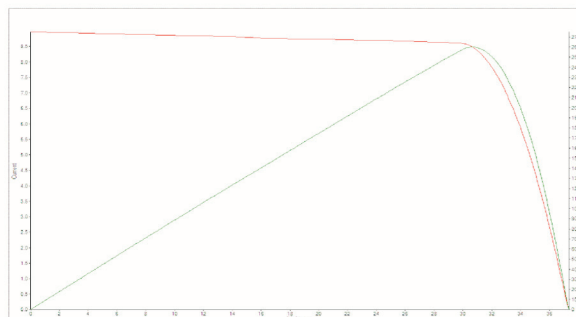
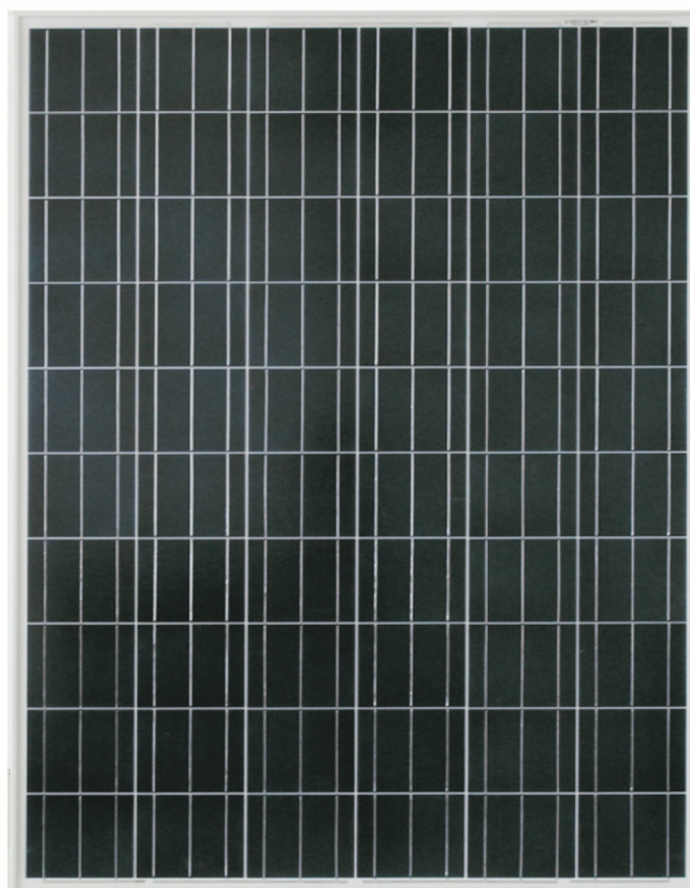
Electrical Data Specifications	
Maximum Power (W)	260
Power Voltage (Vmp) (V)	31.7
Operating Current (Imp) (A)	8.21
Open Circuit Voltage (Voc) (V)	38.04
Short Circuit Current (Isc) (A)	8.93
Module Efficiency(%)	16.2
Power Tolerance	±5%
Pmax Temperatuer Coefficients(A/°C)	0.04%
Operating and Storage Temperature(°C)	_40 +85
NOCT NORMALOperating Cell Temperature (°C)	47±2

Mechanical Data Specifications	
Cell Type(mm)	156×156 poly Type
Number of cell (pcs)	60(6×10)
Dim of Module (mm)	1640 ×992×40
Front Glass Thickness (mm)	3.2 Low Iron, Tempered glass
Weight (kg)	19.3
Junction Box	IP 65 Rated
Outputcable length (cm)	90 & MC4 connectors
Frame	Anodized Aluminum Alloy
Back Sheet	TPT
Operating of Temperature (°C)	-40 to +85
Standard Test Conditions(STC)	AM1.5, 1000W/m ² , 25 °C±2

Features:

*- The module is made with high efficiency poly and mono crystalline with a silicon nitride anti-reflective coating.

10 year output Warranty (90%)
25 year output Warranty (85%)



www.hedayatnoor.ir

