

MONO PV MODULE DATA SHEET

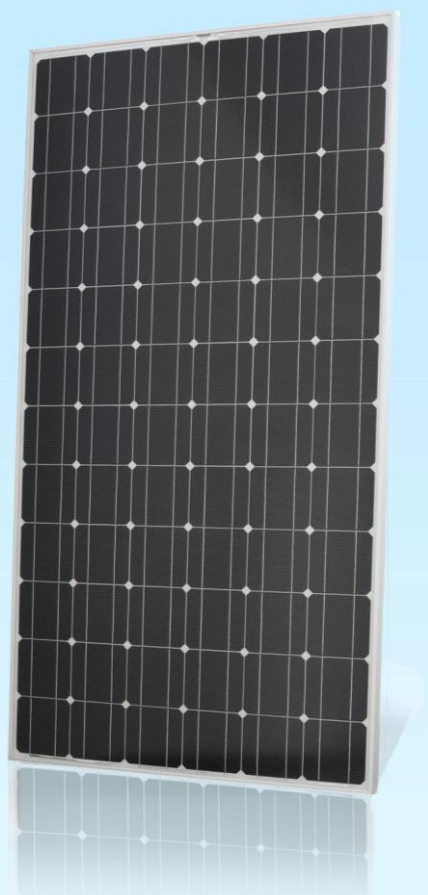
NE320TU-36MS6

NE330TU-36MS6

NE340TU-36MS6

NE350TU-36MS6

NE360TU-36MS6



Quality and Safety

- ★Rigorous quality control meeting the highest international standards
- ★High-transmissivity low-iron tempered glass, strong aluminium frame Using UV-resistant silicon
- ★ISO 9001:2008 、 ISO 14001:2004 and OHSAS18001
- ★IEC61215,IEC61730,Safety Class II,conformity to CE

Features

- ★Aesthetic appearance with excellent efficiency based on innovative photovoltaic technologies
- ★High quality,strong aluminium frame,passing mechanical load testing 5400 Pa and wind pressure 2400Pa

Warranties

- ★10 years limited product warranty
- ★10 years at 90% of the minimal rated power output
- ★25 years at 80% of the minimal rated power output

All Black

All Black version available
Black frame and black film

Electrical Characteristics

Model		NE320TU-36MS6	NE330TU-36MS6	NE340TU-36MS6	NE350TU-36MS6	NE360TU-36MS6
Maximum Power at STC (Pmax)		320W	330W	340W	350W	360W
Optimum Operating Voltage (Vmp)		37.83V	37.87V	38.95V	38.95V	39.00V
Optimum Operating Current (Imp)		8.46A	8.72A	8.73A	8.98A	9.23A
Open-Circuit Voltage (Voc)		44.84V	44.88V	46.37V	46.41V	46.45V
Short-Circuit Current (Isc)		9.52A	9.80A	9.34A	9.60A	9.87A
Solar Cell Efficiency (%)		18.60	19.18	20.35	20.40	20.80
Solar Module Efficiency (%)		16.49	17.01	17.52	18.00	18.55
Operating Temperature				-40to85℃		
Maximum System Voltage				DC1000		
Maximum Series Fuse Rating				15A		
Power Tolerance				+/-3%		
STC:Irradiance 1000W/㎡,Modules Temperature 25℃,AM=1.5						

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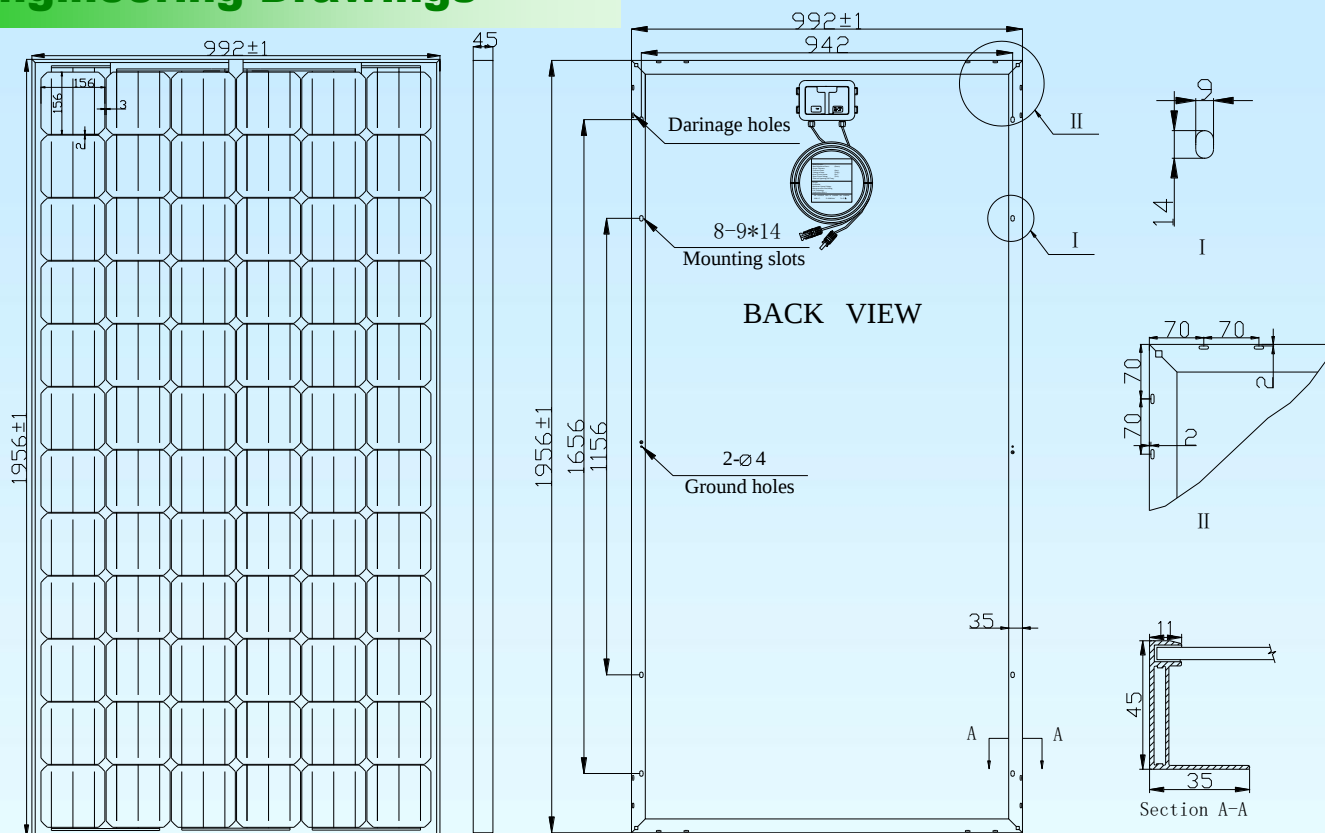
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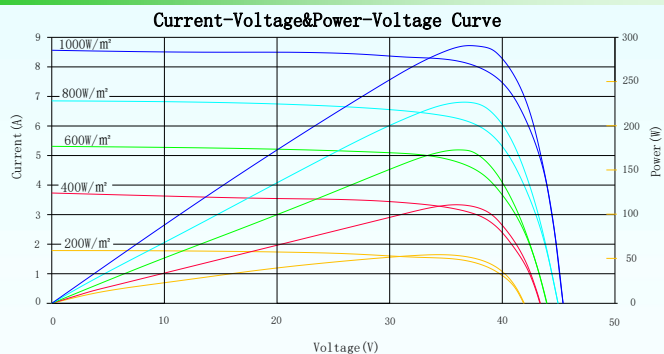
Engineering Drawings



Mechanical Characteristics

Solar cell	Mono-Crystalline 156*156mm
No. of cells	72 (6*12)
Dimensions	1956mm*992mm*40mm
Weight	24kg
Front glass	3.2mm tempered glass
Frame	Anodized aluminium alloy
Junction box	PV-*****
Connector	Plug and socket
Output cables	PV 4.0mm ² , 0.9m
1*20'	250 pcs
1*40'	514 pcs
1*40'HQ	580 pcs

IV-Curves



Temperature Coefficient

Nominal Operating Cell Temperature (NOCT)	47°C +/- 2°C
Temperature Coefficient of Pmax	-0.47%/°C
Temperature Coefficient of VOC	-0.346%/°C
Temperature Coefficient of ISC	+0.036%/°C