



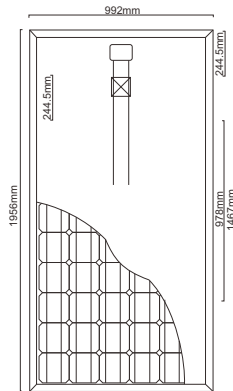
GYSP-250M/300M

Monocrystalline
Solar Module

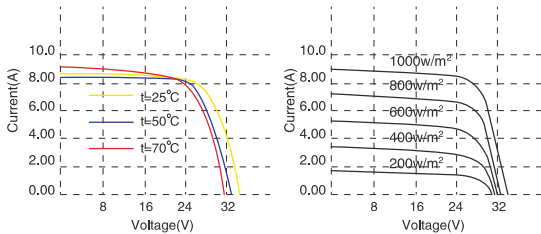
Mechanical Data		
	GYSP-250M	GYSP-300M
Cell type	Mono156.75mm*156.75mm	Mono156.75mm*156.75mm
No.of cells	60 in series(6*10)	72 in series(6*12)
Dimensions	1650*992*35mm	1956*992*35mm

Waranty and Certifications	
Warranty	25 years limited power warranty
	10 years limited product warntty
Certificats	safety class II ,IEC61215, IEC61730

Electrical Data		
(STC: Irradiance 1000w/m ² , module temperate 25°C, AM=1.5)		
Power	250WP	300WP
Open circuit voltage(Voc)	36.91V	44.63V
Max. power voltage(Vmp)	30.73V	37.02V
Short circuit current(Isc)	9.03A	9.23A
Max. power voltage(Imp)	8.14A	8.11A
Power Tolerance	±3%	±3%
Max. system voltage	1000V	1000V
Operating temp.	-40°C~85°C	-40°C~85°C
NOCT	47±2°C	47±2°C
Temp. coefficient Isc	0.06%/°C	0.06%/°C
Temp. coefficient Voc	-0.34%/°C	-0.34%/°C
Temp. coefficient Power	-0.42%/°C	-0.42%/°C



I-V Cures





Capacity:
800MW/Year



Employees:
100 persons



Customers:
more than 15
countries



Established:
2010 year



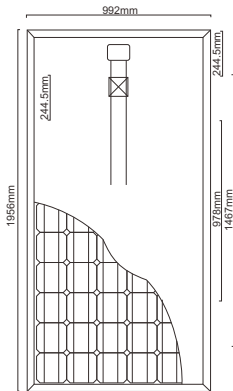
GYSP-320P-335P

Polycrystalline
Solar Module

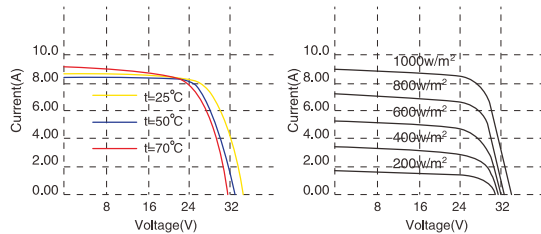
Mechanical Data	
Cell type	Poly 156.75mm*156.75mm
No.of cells	72 in series(6*12)
Dimensions	1956*992*40mm

Waranty and Certifications	
Warranty	25 years limited power warranty
	10 years limited product warntty
Certificats	safety class II ,IEC61215, IEC61730

Electrical Data				
(STC: Irradiance 1000w/m ² , module temperate 25°C, AM=1.5)				
Power	320WP	325WP	330WP	335WP
Open circuit voltage(Voc)	44.60V	45.56V	45.83V	46.10V
Max. power voltage(Vmp)	36.60V	36.90V	37.18V	37.45V
Short circuit current(Isc)	9.25A	9.28A	9.35A	9.42A
Max. power voltage(Imp)	8.78A	8.81A	8.88A	8.95A
Power Tolerance	0-5W			
Max. system voltage	1000V			
Operating temp.	-40°C~85°C			
NOCT	47±2°C			
Temp. coefficient Isc	0.06%/°C			
Temp. coefficient Voc	-0.34%/°C			
Temp. coefficient Power	-0.42%/°C			



I-V Cures





Capacity:
800MW/Year



Employees:
100 persons



Customers:
more than 15
countries



Established:
2010 year



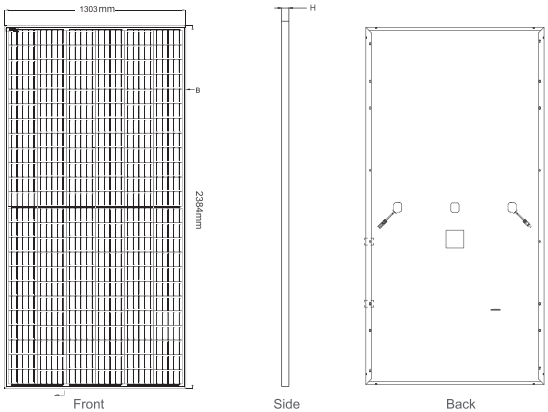
GYSP-HC650M~660M

Monocrystalline
Solar Module

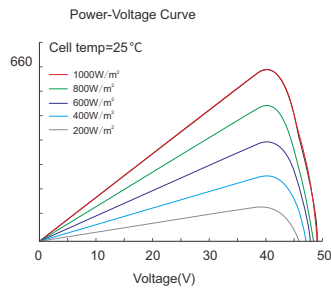
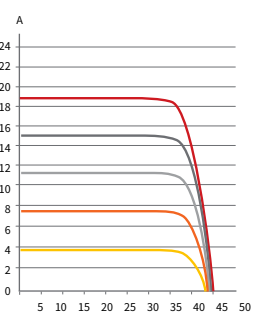
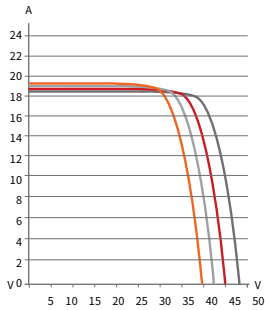
Data	
Cell	Mono PERC 210mm*210mm
Dimensions	2384*1098*35mm
No. of cells	110(5*22)
Front Glass	3.2mm, Anti-Reflection Coating, High Transmission
Frame	Anodized Aluminium Alloy
Junction Box	IP67 Rated
Packaging	31pcs per Pallet
Cable	1x4.0mm ² , 30cm Length or Customized Length

Operating Conditions	
Maximum System	Voltage 1000V/1500V DC(IEC)
Operating Temp	-40°C~+85°C
Maximum Series Fuse	20A
Maximum Static Load, Front	5400Pa
Maximum Static Load, Back	2400Pa
NOCT	45±2°C
Safety Class	Glass II

Electrical Parameters at stc			
Max. Power(Pmax)	650W	655W	660W
Max. Power Voltage(Vmp)	37.40V	37.6V	37.8V
Max. Power Current(Imp)	17.38A	17.42A	17.46A
Open-circuit Voltage(Voc)	45.2V	45.4V	45.6V
Short-circuit Current(Isc)	18.46A	18.49A	18.55A
Module Efficiency(%)	20.9%	21.1%	21.2%
Power Tolerance	0~+5W		
Temperature Coefficients of Pmax	-0.55%/°C		
Temperature Coefficients of Voc	-0.29%/°C		
Temperature Coefficients of Isc	0.048%/°C		
STC Irradiance 1000W/m², Cell Temperature 25°C, AM=1.5			



Characteristics



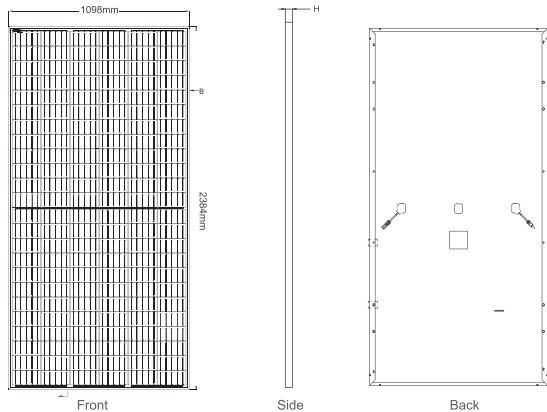
GYSP-210HC540M~550M

Monocrystalline
Solar Module

Data	
Cell	Mono PERC 210mm*210mm
Dimensions	2384*1303*35mm
No. of cells	132(6*22)
Front Glass	3.2mm, Anti-Reflection Coating, High Transmission
Frame	Anodized Aluminium Alloy
Junction Box	IP67 Rated
Packaging	31pcs per Pallet
Cable	1x4.0mm ² , 30cm Length or Customized Length

Operating Conditions	
Maximum System	Voltage 1000V/1500V DC(IEC)
Operating Temp	-40°C~+85°C
Maximum Series Fuse	20A
Maximum Static Load, Front	5400Pa
Maximum Static Load, Back	2400Pa
NOCT	45±2°C
Safety Class	Glass II

Electrical Parameters at stc			
Max. Power(Pmax)	540W	545W	550W
Max. Power Voltage(Vmp)	31.20V	31.40V	31.60V
Max. Power Current(Imp)	17.33A	17.37A	17.40A
Open-circuit Voltage(Voc)	37.50V	37.70V	37.90V
Short-circuit Current(Isc)	18.41A	18.47A	18.52A
Module Efficiency(%)	20.70%	20.90%	21.00%
Power Tolerance	0~+5W		
Temperature Coefficients of Pmax	-0.55%/°C		
Temperature Coefficients of Voc	-0.29%/°C		
Temperature Coefficients of Isc	0.048%/°C		
STC Irradiance 1000W/m², Cell Temperature 25°C, AM=1.5			



Characteristics

