



# GOOGOL COMPANY 長美能源股份有限公司



## Mono-crystalline Silicon Photovoltaic Module



**WS410-430WG6M**

### Features :

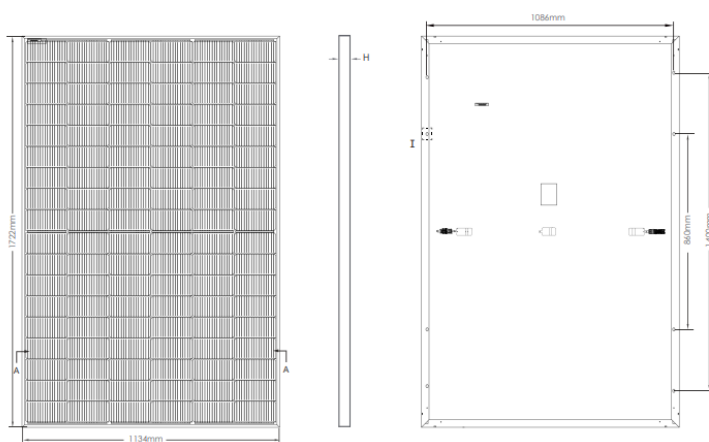
- High power module using 6" mono-crystalline solar cell.
- Bypass diode minimizes power drop by shade.
- Using optical low iron tempered glass, EVA laminate and Tedlar backsheet.
- Anodize aluminum frame protected.
- Manufactured in ISO 9001 : 2000 certified facility.
- 25-years limited warranty on power output.

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## Specifications :

Power Model	410W	415W	420W	425W	430W
Max power voltage Vmp(V)	31.13	31.32	31.51	31.7	31.88
Max power current Imp(A)	13.17	13.25	13.33	13.41	13.49
Open circuit voltage Voc(V)	37.73	37.92	38.11	38.3	38.49
Short circuit current Isc(A)	13.91	13.99	14.07	14.15	14.23
Weight(KG)	22				
Number of cells	108(2x57)				
Model Efficiency(%)	21%	21.25%	21.51%	21.76%	22.02%
Power Tolerance	+3%				

## Dimensions :

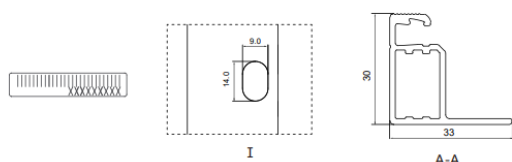
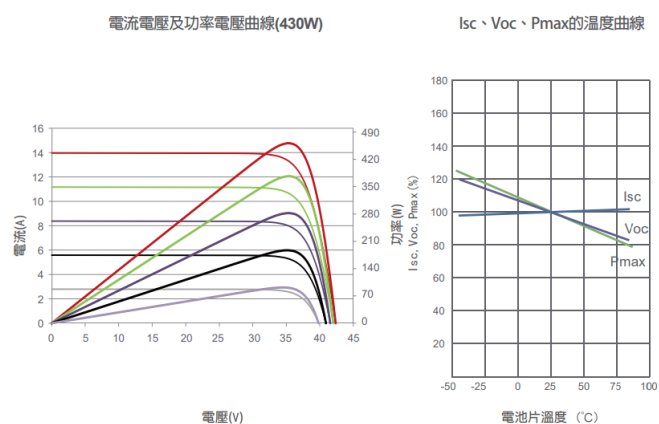


正面

側面

背面

## Curve chart :



長: ±2mm  
寬: ±2mm  
厚度: ±1mm  
孔距: ±2mm

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