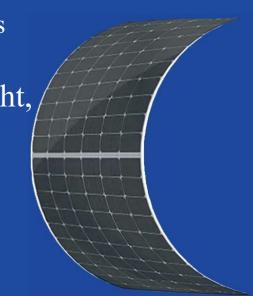


HG-L Lightweight & Flexible Series

Greatly decreased the product weight, far less cost to install.

350W-370W



Products Features

- Lightweight, Ultra-high flexibility, Easy to install.
- Reducing the adaptive loss to get higher power.
- Competitive weak light tolerance performance.
- Minimizing the shading affection to reduce power loss.
- The superior reliability has been proven through rigorous weathering test:
 - Sand and dust resistance, acid and alkali-resistance, salt mist resistance
 - Anti- PID
 - Hail shock resistence

Quality System

IS09001 IS014001 IS045001

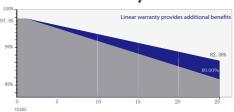
Product Certification







Product Warranty

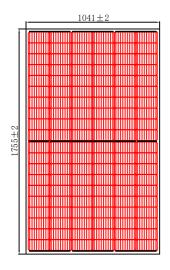


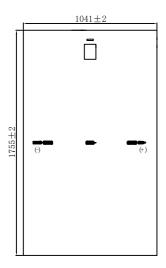
Quality and process performance Assurance

Address: No.633 Chengnan Avenue, Banqiao Industrial Park, Rongchang District, Chongqing, China

Email: hg@hg-energy-group.com







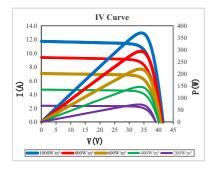
Electrical Parameters

Module Type	HG-L3	50-60BW	HG-L3	55-60BW	HG-L3	60-60BW	HG-L36	65-60BW	HG-L37	70-60BW
	STC	NMOT	STC	NMOT	STC	NMOT	STC	NMOT	STC	NMOT
Maximum Power (Pmp)	350W	259W	355W	263W	360W	267W	365W	270W	370W	274W
Open Circuit Voltage	40.80V	38.50V	41.00V	38.60V	41.20V	38.80V	41.40V	39.00V	41.60V	39. 20V
Short Circuit Current (I see)	11.33A	9.15A	11. 43A	9. 23A	11.53A	9. 31A	11.63A	9.39A	11.72A	9. 46A
Max Power Voltage (V sp)	33. 30V	31.50V	33. 50V	31.70V	33.70V	31.80V	33. 90V	32.00V	34. 10V	32. 20V
Max Power Current (I ()	10.53A	8. 22A	10. 61A	8. 30A	10. 69A	8. 40A	10. 77A	8. 44A	10.86A	8.51A
Module Efficiency STC $_{(\eta_a)}$	19. 2% 19. 4%		4%	19. 7%		20.0%		20.3%		
Power Tolerance	0∼+5₩									
Maximum System Voltage	1500V DC									
Max Serise Fuse Rating	20A									

STC:irradiance 1000W/m² module temperature 25°C AM=1.5 NMOT: irradiance of 800W / m², ambient temperature 20°C, and wind speed 1m / s The uncertainty of Pmax, Voc, Isc testing is \pm 3%

Mechanical Specifications

Extermal Dimension	1755mm*1041mm				
Туре	Basic Version	Enhanced Version	High Performance Version		
Thickness	3. Omm	3.3mm	3.6mm		
Weight	6. 1kg	7. 1kg	8. 2kg		
Solar Cell	Mono crystalline166*83mm, 120 (6*20)				
Frame	/				
GLASS	/				
Junction Box	IP68,3diodes, MC4 compatible				
Output Cables	4.0mm ² (IEC),300mm(+)/300mm(-)or Customized Length				



Temperature characteristic

Pmax Temperature Coefficient	-0.35 %/° C
Voc Temperature Coefficient	-0.26 %/° C
Isc Temperature Coefficient	+0.047 %/° C
Operating Temperature	-40 ∼+85 ° C
Nominal module operation temperature	45 ± 2 ° C

Package

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Packing Unit	40HQ	17.5m platform truck
PCS/CTNS	68	68
Qty of Package	24	36
PCS/Packages	1632	2448