

GW-M754BH-415WWB

Key Features



Multi Busbar Technology

Better light trapping and current collection to improve module power output and reliability.



Light-weight design

Light-weight design using transparent backsheet for easy installation and low BOS cost.



Higher Power Output

Bifaciality generally allows 5-25% more power output, bringing significantly lower LCOE and higher IRR.



PID Resistance

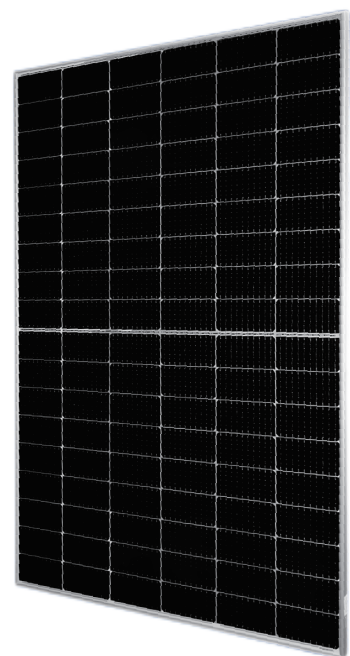
Excellent Anti-PID performance guarantee via optimized mass-production process and materials control.



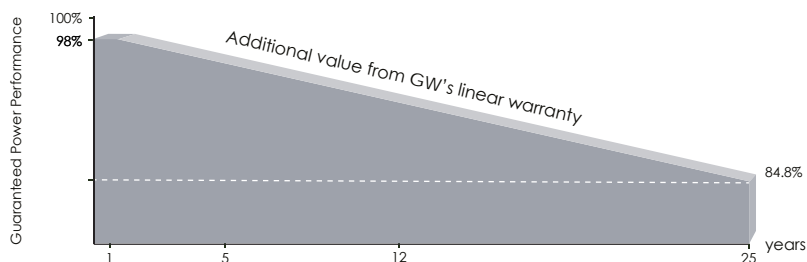
Enhanced Mechanical Load

Certified to withstand: wind load (2400 Pascal) and snow load (5400 Pascal).

395-415 WATTS



LINEAR PERFORMANCE WARRANTY



0.55% Annual Degradation Over 25 years

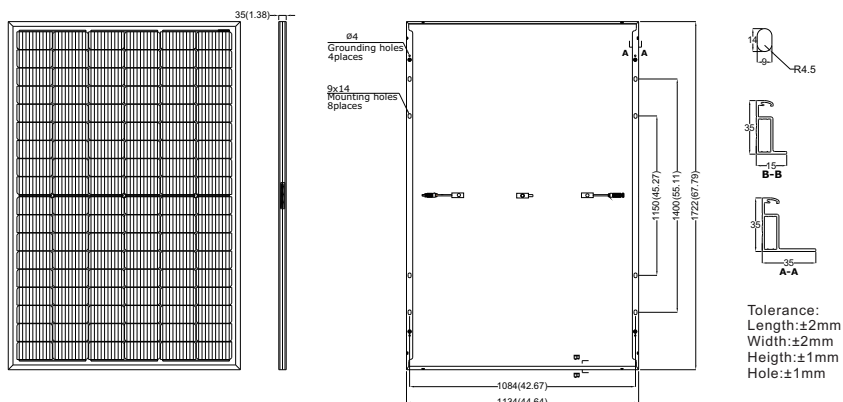


Guarantee on product material and workmanship



linear power output warranty




Mechanical Characteristics

Cell Type	Mono cell (182x91mm)
No. of cells	108 (54*2) pcs
Dimensions	1722×1134×35mm
Weight	21.5 kg
Front Glass	3.2mm, AR coated tempered glass
Frame	Anodized Aluminium Alloy
Junction Box	IP68, 3 diodes
Connector	MC4 compatible
Length Of Cable	4.0mm ² , 400mm, or can be customized
Fire Type(Rating)	UL Type 1 / IEC Class C

* The above drawing is a graphical representation of the product.

Specifications

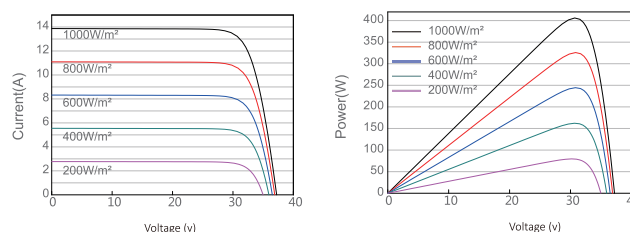
Module Type	GW-M754BH-395WW GW-M754BH-395WB	GW-M754BH-400WW GW-M754BH-400WB	GW-M754BH-405WW GW-M754BH-405WB	GW-M754BH-410WW GW-M754BH-410WB	GW-M754BH-415WW GW-M754BH-415WB
Electrical Properties STC*					
Maximum Power (Pmax)	395W	400W	405W	410W	415W
Maximum Power Voltage (Vmp)	30.84	31.01	31.21	31.45	31.61
Maximum Power Current (Imp)	12.81	12.90	12.98	13.04	13.13
Open-circuit Voltage (Voc)	36.98	37.07	37.23	37.32	37.45
Short-circuit Current (Isc)	13.70	13.79	13.87	13.95	14.02
Module Efficiency STC (%)	20.2%	20.5%	20.7%	21.0%	21.3%
Operating Temperature(°C)	-40°C~+85°C				
Maximum system voltage	1500VDC (IEC)				
Maximum series fuse rating	30A				
Power tolerance	0~+5W				
Temperature coefficients of Pmax	-0.340%/°C				
Temperature coefficients of Voc	-0.263%/°C				
Temperature coefficients of Isc	0.054%/°C				
Nominal operating cell temperature (NOCT)	45±2°C				

*STC (Standard Test Condition): Irradiance 1000W/m², Cell Temperature 25°C, AM 1.5

Electrical Properties NOCT*	395W	400W	405W	410W	415W
Peak Power (Pmax / W)	298.0	302.0	306.0	310.0	314.0
MPP Voltage (Vmp / V)	29.08	29.26	29.47	29.72	29.89
MPP Current (Imp / A)	10.25	10.32	10.38	10.43	10.50
Open Circuit Voltage (Voc / V)	34.75	34.88	35.02	35.23	35.37
Short Circuit Current (Isc / A)	10.96	11.03	11.10	11.16	11.22

*NOCT (Nominal Operating Cell Temperature): Irradiance 800W/m², Ambient Temperature 20°C, AM 1.5, Wind Speed 1m/s

Current-Voltage & Power-Voltage Curves (405W)


Packaging

Pallet 31pcs / 40'HC / 806pcs

DATASHEET IS SUBJECT TO CHANGE AT ANY TIME WITHOUT APPROVAL

The specifications and key features in this datasheet may deviate slightly from our actual products due to ongoing innovation and product improvement. GW reserves the right to adjust this datasheet at any time without prior written notice. September 10th, 2022