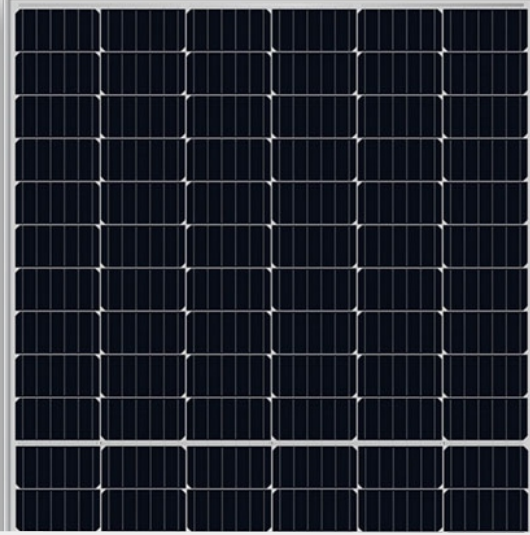


## GSE72HC 390-410 Watt

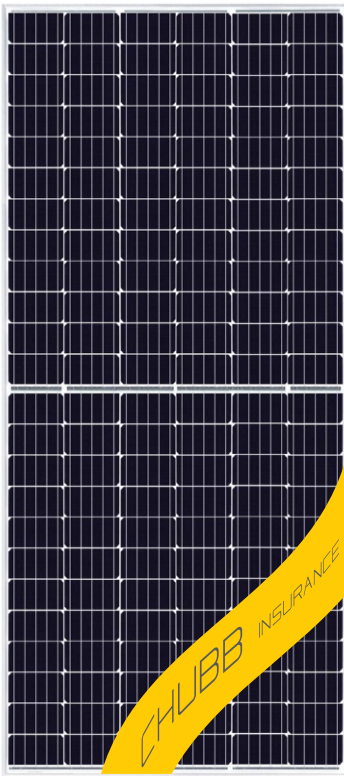
MONO PERC HALF CELL MODULE

Positive power tolerance of 0~+3%

- Half Cell
- Mono PERC 72 Cell



Insurance by CHUBB®



### KEY FEATURES



#### 5 Busbar Solar Cell

5 busbar solar cell adopts new technology to improve the efficiency of modules, offers a better aesthetic appearance, making it perfect for rooftop installation.



#### High Efficiency

Higher module conversion efficiency (up to 20.38%) benefit from half cell structure (low resistance characteristic).



#### PID Resistance

Excellent Anti-PID performance guarantee limited power degradation for mass production.



#### Low-light Performance

Advanced glass and cell surface textured design ensure excellent performance in low-light environment.



#### Severe Weather Resilience

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

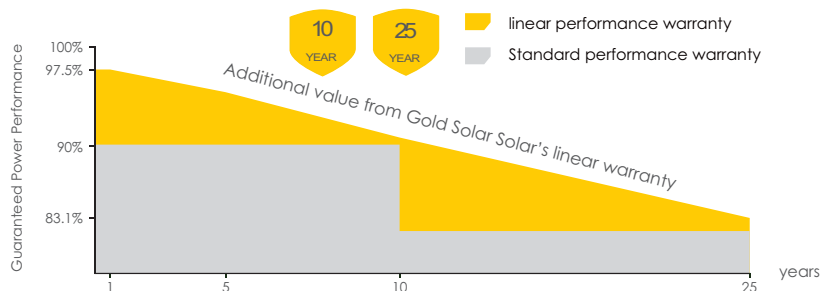


#### Durability Against Extreme Environmental Conditions

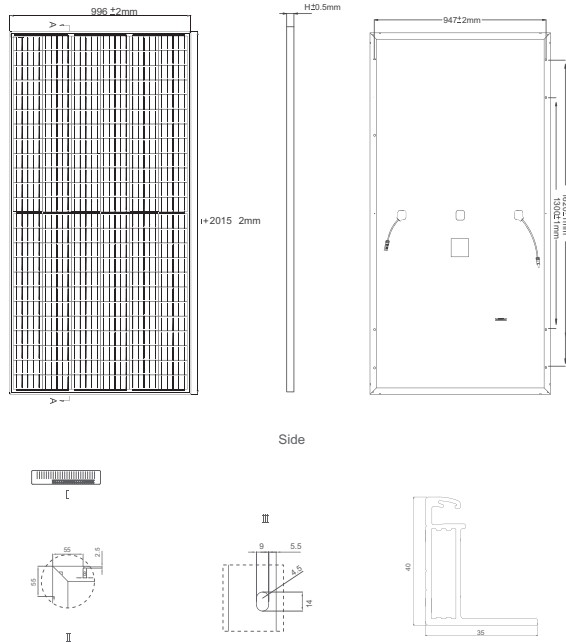
High salt mist and ammonia resistance certified by TUV NORD.

### LINEAR PERFORMANCE WARRANTY

10 Year Product Warranty • 25 Year Linear Power Warranty



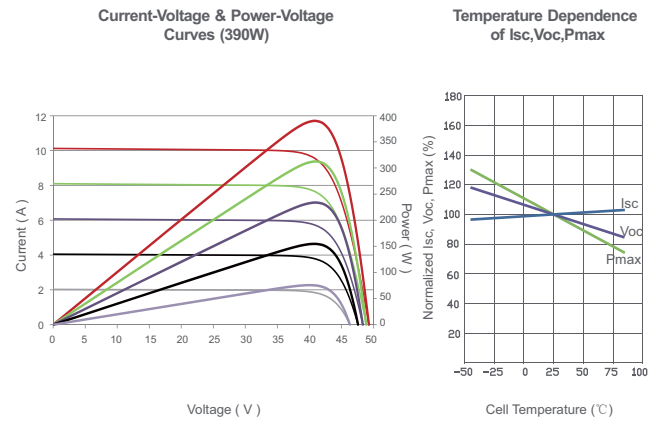
## Engineering Drawings



## Packaging Configuration

26pcs/pallet, 22pallet 572pcs/40'HQ Container

## Electrical Performance & Temperature Dependence



## Mechanical Characteristics

	Mono PERC 158.75×158.75mm
No. of cells	144 (6×24)
Dimensions	2015×996×40mm
Weight	24.5 kg
Front Glass	3.2mm, Anti-Reflection Coating, High Transmission, Low Iron, Tempered Glass
Frame	Anodized Aluminium Alloy
Junction Box	IP67 Rated
Output Cables	TÜV 1×4.0mm <sup>2</sup> , Length 300mm or Customized Length

## SPECIFICATIONS

Module Type	GSE72HC-390W	GSE72HC-395W	GSE72HC-400W	GSE72HC-405W	GSE72HC-410W
	STC	STC	STC	STC	STC
Maximum Power (Pmax)	390Wp	395Wp	400Wp	405Wp	410Wp
Maximum Power Voltage (Vmp)	40.63V	40.93V	41.12V	41.54V	41.84V
Maximum Power Current (Imp)	9.60A	9.65A	9.70A	9.75A	9.80A
Open-circuit Voltage (Voc)	49.61V	49.95V	50.29V	50.63V	50.97V
Short-circuit Current (Isc)	10.14A	10.19A	10.24A	10.29A	10.34A
Module Efficiency STC (%)	19.43%	19.68%	19.93%	20.18%	20.43%
Operating Temperature (°C)	-40°C~+85°C				
Maximum System Voltage	1000VDC (UL) / 1500VDC (IEC)				
Maximum Series Fuse Rating	30A				
Power Tolerance	0~+3%				
Temperature Coefficients of Pmax	-0.36%/°C				
Temperature Coefficients of Voc	-0.29%/°C				
Temperature Coefficients of Isc	0.048%/°C				
Nominal Operating Cell Temperature (NOCT)	45±2°C				