

**Normal** SERIES

# HG 375~395S/Ea

## Monocrystalline Silicon PV Modules



**ANTI-PID CHARACTERISTICS**

Ensure large-scale production polycrystalline modules pass PID test



**LOW-LIGHT PERFORMANCE**

High-transmittance glass and surface texturing allows for excellent performance in low-light environments



**LOAD CAPACITY**

Entire module certified to withstand high wind loads(2400 pascal) and snow loads(5400 pascal)



**HARSH ENVIRONMENT ADAPTATION**

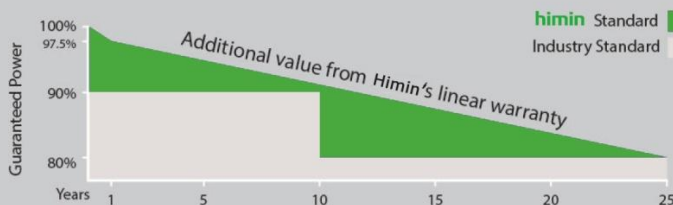
High salt mist and ammonia resistance certified by TUV



**FIREPROOF CAPABILITY**  
TUV certified fire test

### LINEAR PERFORMANCE WARRANTY

12-year product warranty / 25-year linear power warranty



## Mechanical Data

Cell Type	158.75×158.75mm Mono
Cell Orientation	72(6×12)
Module Dimensions	1979X1002X40mm
Weight	22.5kg
Glass	3.2mm high transmittance, reinforced glass
Backsheet	Anti-aging film
Frame Material	Anodized aluminum alloy
Junction Box	Protection class IP68
Cable	4.0 mm <sup>2</sup> positive pole: 1200 mm negative pole: 1200 mm wire length can be customized
Connector	MC4 compatible connector

# HG 375~395S/Ea

## Monocrystalline Silicon PV Modules

## Electrical Data (STC)

Module Type	HG-375S/Ea	HG-380S/Ea	HG-385S/Ea	HG-390S/Ea	HG-395S/Ea
Peak Power(Pmax/W)	375	380	385	390	395
Maximum Power Voltage(Vmp/V)	39.74	39.92	40.11	40.3	40.43
Maximum Power Current(Imp/A)	9.44	9.52	9.60	9.68	9.77
Open-Circuit Voltage(Voc/V)	48.47	48.70	48.90	49.2	49.4
Short-Circuit Current(Isc/A)	9.88	9.97	10.06	10.14	10.24
Module Efficiency(%)	18.91	19.16	19.42	19.67	19.92

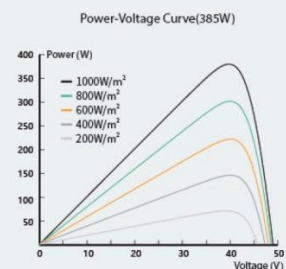
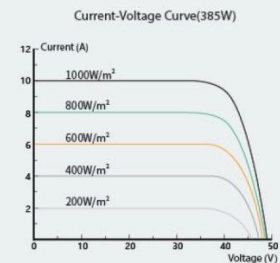
## Electrical Data (NMOT)

Peak Power(Pmax/W)	280	283	287	291	294
Maximum Power Voltage(Vmp/V)	36.71	36.90	37.09	37.31	37.50
Maximum Power Current(Imp/A)	7.63	7.67	7.74	7.80	7.84
Open-Circuit Voltage(Voc/V)	44.79	45.0	45.20	45.50	45.7
Short-Circuit Current(Isc/A)	8.01	8.07	8.14	8.21	8.29

STC (Standard Testing Conditions): Irradiance 1000W/m<sup>2</sup>, Cell Temperature 25°C, AM1.5

NMOT (Nominal Module Operating Temperature): Irradiance 800W/m<sup>2</sup>, Ambient Temperature 20°C, AM1.5, Wind Speed 1m/s.

## I-V Curve



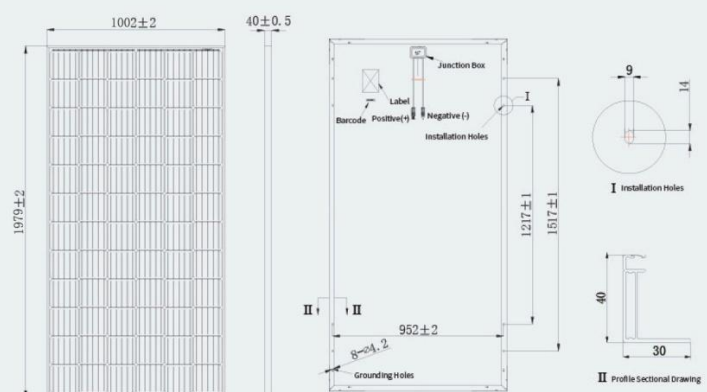
## Temperature Coefficients

Temperature Coefficient (Pm)	-0.380%/°C
Temperature Coefficient (Voc)	-0.290%/°C
Temperature Coefficient (Isc)	0.050%/°C

## Operating Parameters

Maximum System Voltage	1000/1500V
Operating Temperature	-40°C ~+85°C
NMOT (Nominal Module Operating Temperature)	41±3°C

## Module Dimensions (mm)



## Packaging

Modules Per Pallet: 27+27+4 pcs  
 Modules Per 40'HQ Container: 696 pcs



Himin Solar Co., Ltd.  
 Himin Clean Energy Holdings Co., Ltd.  
 Shandong Solarway Energy Tech Co., Ltd.  
 Address: Sun-moon mansion, Solar valley road, Dezhou, Shandong, China  
 Email: himinguofeng@126.com; info@himin.com