

DH-72P/315-335

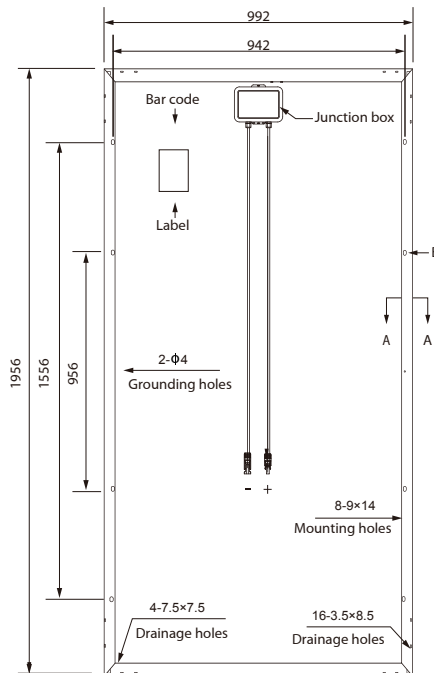
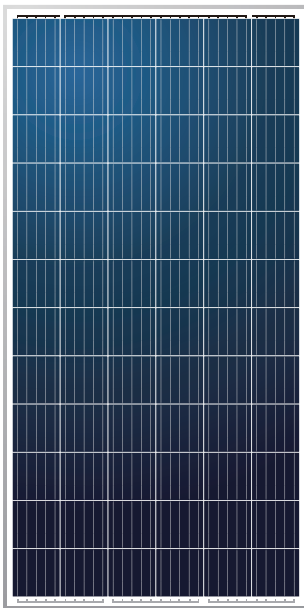
Polycrystalline Silicon Module

DEHUISOLAR
S H A R E V A L U E

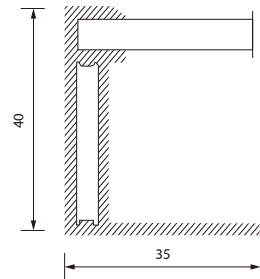
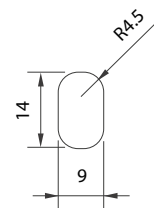
Factory Add: Lot H2-1-5 and Lot H2-1-6. Dai Dong-Hoan Son Industrial Park, Bac Ninh Province, Vietnam

China Office: 28 Floor, Building 1, Hang Lung Plaza, Wuxi, Jiangsu

Germany office: Sebastian-Kneipp-Str.41 60439 Frankfurt



Unit:mm



Key Features

The latest technology and automatic equipment

High power output and highest conversion efficiency of 17.26%

Withstand wind loads up to 2400Pa and snow loads up to 5400Pa

Outstanding performance in low-light irradiance environments

12-years
product warranty

30-years 80% linear
power output warranty

Positive power
tolerance of 0~+5W

100% EL
double inspection



MECHANICAL PARAMETERS

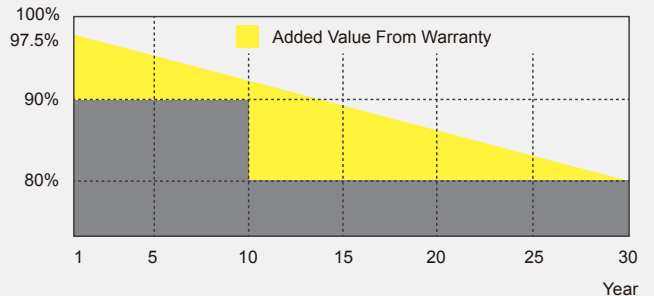
Number of Cells	72 (6x12)
Weight (kg)	23
Dimensions (LxWxH) (mm)	1956x992x40
Cable Cross Section Size (mm ²)	4
Junction Box	IP67, 3 diodes
Connector	MC4 Compatible
Packaging Configuration	26 Per Pallet

WORKING CONDITIONS

Maximum System Voltage	DC 1000V (IEC)
Operating Temperature	-40°C ~ +85°C
Maximum Series Fuse	15A
Maximum Static Load, Front (e.g., snow and wind)	5400 Pa (112lb/ft ²)
Maximum Static Load, Back (e.g., wind)	2400 Pa (50lb/ft ²)
NOCT	45±2°C
Application Class	Class A

SUPERIOR WARRANTY

- 12-year product warranty
- 30-year linear power output warranty



ELECTRICAL PARAMETERS

TYPE	DH-72P-315	DH-72P-320	DH-72P-325	DH-72P-330	DH-72P-335
Rated Maximum Power at STC (W)	315	320	325	330	335
Open Circuit Voltage (Voc/V)	45.85	46.12	46.38	46.65	46.91
Maximum Power Voltage (Vmp/V)	37.09	37.28	37.39	37.50	37.61
Short Circuit Current (Isc/A)	9.01	9.09	9.17	9.25	9.33
Maximum Power Current (Imp/A)	8.49	8.58	8.69	8.77	8.96
Module Efficiency (%)	16.22	16.48	16.73	17.01	17.26
Power Tolerance (W)	0~+5W				
Temperature Coefficient of Isc (αIsc)	+0.058%/°C				
Temperature Coefficient of Voc (βVoc)	-0.330%/°C				
Temperature Coefficient of Pmax (γPmp)	-0.410%/°C				
STC	Irradiance 1000W/m ² , Cell Temperature 25°C, Air Mass 1.5				

NOCT

TYPE	DH-72P-315	DH-72P-320	DH-72P-325	DH-72P-330	DH-72P-335
Max Power (Pmax/W)	228.69	232.32	235.95	239.58	243.21
Open Circuit Voltage (Voc/V)	41.84	42.04	42.24	42.44	42.64
Max Power Voltage (Vmp/V)	34.00	34.19	34.37	34.56	34.74
Short Circuit Current (Isc/A)	7.08	7.14	7.20	7.26	7.32
Max Power Current (Imp/A)	6.73	6.80	6.87	6.93	7.01
Condition	Under Normal Operating Cell Temperature, Irradiance of 800 W/m ² , spectrum AM 1.5, ambient temperature 20°C, wind speed 1 m/s				

I-V CURVE

