

DH-DG-P60T/60W

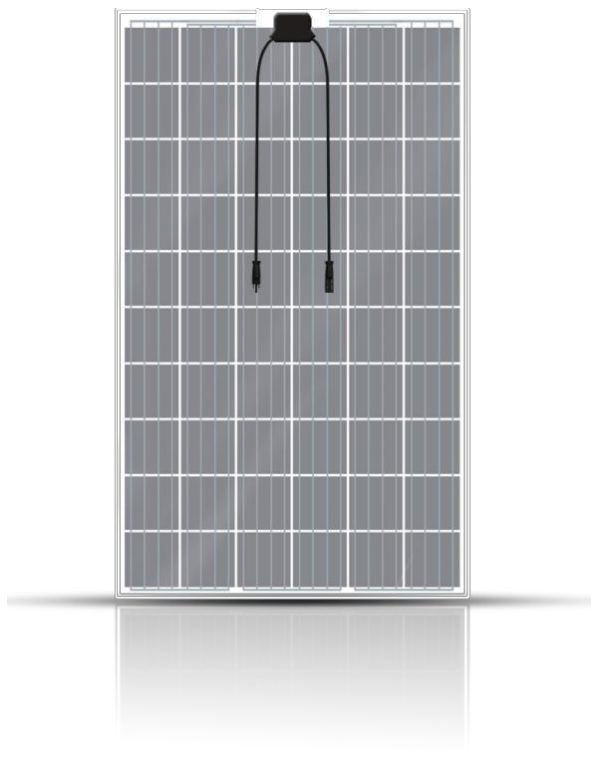
High Efficiency Dual Glass Module

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

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Key Features

Potential induced degradation (PID) free guaranteed

Lower attenuation rate

Excellent weather resistance

Frameless design, no dust trapped on the edge

Better thermal dissipation

60 cells
Polycrystalline

265-285W
Power Output

2mm+2mm
Thickness

19.6kg
Weight

17.3%
Max efficiency



ELECTRICAL SPECIFICATION (STC)

Module	DH-DG-P60T-265 DH-DG-P60W-265	DH-DG-P60T-270 DH-DG-P60W-270	DH-DG-P60T-275 DH-DG-P60W-275	DH-DG-P60T-280 DH-DG-P60W-280	DH-DG-P60T-285 DH-DG-P60W-285
Rated Power (Pmpp)	265W	270W	275W	280W	285W
Rated Current (Impp)	8.50A	8.57A	8.62A	8.87A	8.91A
Rated Voltage (Vmpp)	31.24V	31.51V	31.94V	31.60V	32.00V
Short Circuit Current (Isc)	8.95A	9.04A	9.16A	9.32A	9.36A
Open Circuit Voltage (Voc)	38.09V	38.51V	38.72V	38.40V	38.60V
Efficiency	16.1%	16.4%	16.7%	17.0%	17.3%

MECHANICAL SPECIFICATION

Cell Type	Perc Poly-crystalline
Cell Dimension	156.75mm × 156.75mm
Module Dimension	1662mm × 990mm × 5mm (J-box not included)
Weight	19.6kg
Front Glass	2mm tempered AR glass
Encapsulant	POE
Back Glass	2mm tempered glass / 2mm ceramic coated glass
Junction Box	IP67 (three bypass diodes)
Cable	4.0mm ²
Connector	LCS-R1 (MC4 equivalent)

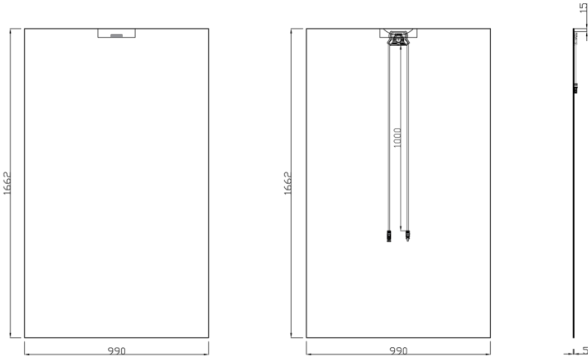
TEMPERATURE COEFFICIENT

Nominal Operating Cell Temperature	NOCT	°C	45±2
Temperature Coefficient of Isc	α	%/°C	+0.041
Temperature Coefficient of Voc	β	%/°C	-0.307
Temperature Coefficient of Pmpp	γ	%/°C	-0.399

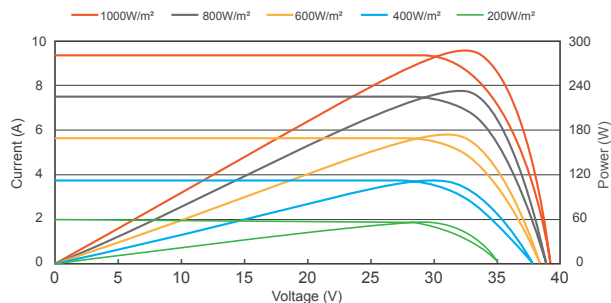
LIMITS

Operational Temperature	°C	-40~+85
Maximum Static Load	Pa	5400
Maximum Wind Load	Pa	2400
Maximum System Voltage	V(DC)	IEC:1000
Maximum Series Fuse Rating	A	15

DIMENSION(mm)



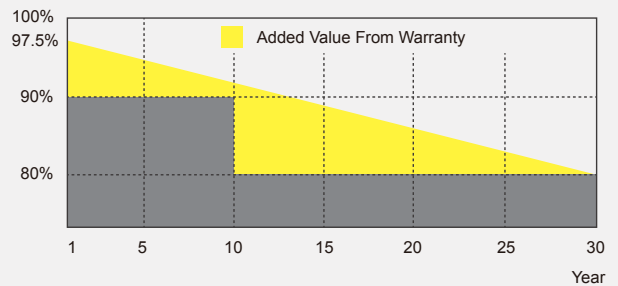
I-V&P-V curve(DH-DG-P60T/60W)



Excellent performance at 200W/m²(AM 1.5,25 C); the conversion efficiency could be 96.6% of STC

SUPERIOR WARRANTY

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



Packaging Configuration

Modules per box: 38 pieces
Modules per 40' container: 988 pieces