

## HEBE PV Modules

HSP70W	70W
HSP75W	75W
HSP80W	80W
HSP85W	85W

### FEATURES

- Low voltage-temperature coefficient enhances high-temperature operation
- Exceptional low-light performance and high sensitivity to light across the entire solar spectrum maximize yearly energy delivery
- 25-year limited warranty on power output, 2-year limited warranty on materials and workmanship

### MATERIALS

- Highest quality, high-transmission tempered glass provides enhanced stiffness and impact resistance
- Advanced EVA encapsulation system with multi-layer back sheet meets the most stringent safety requirements for high-voltage operation
- A sturdy, anodized aluminum frame allows modules to be easily roof-mounted with a variety of standard mounting systems
- Ultra reliable bypass diodes prevent damage through overheating due to shaded or defective cells

### BENEFITS

- Manufactured in an ISO 9001:2000 certified plant
- High efficiency, high safety, high reliability
- Output power tolerance of +/-3%
- Conformity with CE



## HEBE PV Modules

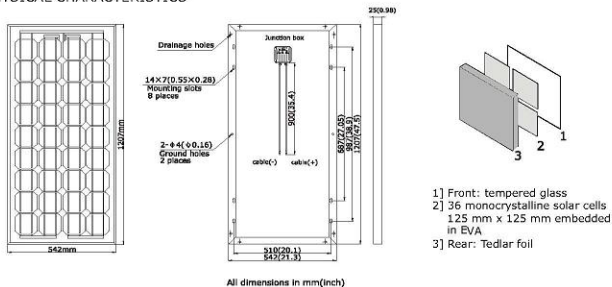
HSP70W HSP75W HSP80W HSP85W

### SPECIFICATIONS

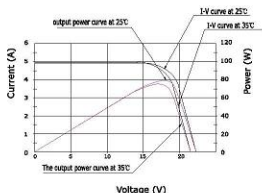
Model type	HSP85W	HSP80W	HSP75W	HSP70W
Peak power (Pmax)	85W	80W	75W	70W
Cell type	MonoCrystalline Silicon, 125mm x 125mm			
Number of cells	36 cells in a series			
Weight	8.2 kg			
Dimensions	1217x555 x 25mm			
Maximum power voltage (Vmp)	18.05V	17.64V	17.40V	17.10V
Maximum power current (Imp)	4.71A	4.54A	4.31A	4.10A
Open circuit voltage (Voc)	21.94V	21.88V	21.73V	21.45V
Short circuit current (Isc)	5.29A	4.98A	4.72A	4.45A
Maximum system voltage	750V			
Temp. Coeff. of Isc (TK Isc)	0.058 %/°C			
Temp. Coeff. of Voc (TK Voc)	-0.367 %/°C			
Temp. Coeff. of Pmax (TK Pmax)	-0.485 %/°C			
Normal Operating Cell Temperature	44.4 °C			

Note: the specifications are obtained under the Standard Test Conditions (STCs): 1000 W/m<sup>2</sup> solar irradiance, 1.5 Air Mass, and cell temperature of 23 °C.

### PHYSICAL CHARACTERISTICS



### Typical IV Curve



### Certifications

Conformity with

