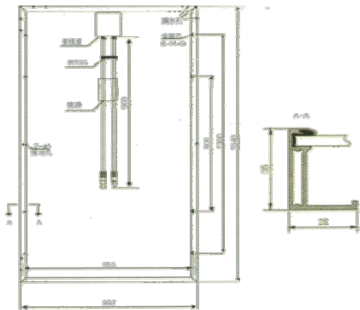


UD-260-2
UD-265-2

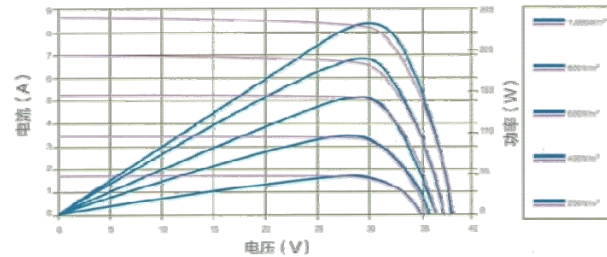


用智慧点亮星辰，雨丁光伏改变生活
Use wisdom to light the stars. Uding soar to change life

PV module size specification



PV module IV graph



Electrical performance (standard test conditions)

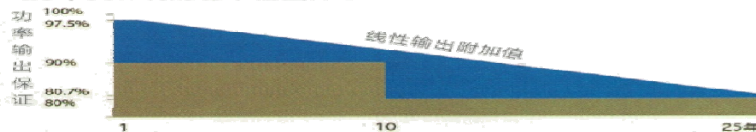
Model	HRP1-3-260-2	HRP1-3-265-2
Peak power (Pmax)	260	265
Power tolerance (W)	0 ~+5	0 ~+5
Optimum working voltage (Vmp)	30.53	30.65
Optimum operating current (Amp)	8.52	8.65
Open circuit voltage (Voc)	37.88	38.06
Short circuit current (Isc)	8.97	9.05
Module efficiency (%)	15.98	16.29

Structural information

Solar cell (mm)	Polycrystalline 156*156
Number of cells	60 (6*10)
Module dimension (mm)	1640*992*35
Weight (kg)	19.5
Glass thickness	3.2mm Tempered glass, high light transmittance, low carbon
Frame	Anodized high quality aluminum alloy frame
Junction Box	IP67 , 3 diodes
Cables	Section 4mm ² , length 900mm
Connector	MC4 compatible connector

Quality assurance

10年产品质保
第一年的组件功率衰减不超过2.5%，此后每年不超过0.7%
25年80.7%的功率输出保证



Temperature characteristics

Rated battery operating temperature (°C)	45±2
Peak power temperature coefficient (%/K)	-0.42
Open circuit voltage temperature coefficient (%/K)	-0.29
Short circuit current temperature coefficient (%/K)	0.04

Working conditions

Maximum system voltage (VDC TUV)	1000
Working temperature (°C)	-40~+85
Maximum rated series current (A)	15
Mechanical load pressure measurement (snow pressure / wind pressure)) Pa	5400/2400

Packing info

HRP1-3-265-2	
Number of components per case	30 PCS (35mm) 20 PCS (35mm) 12 PCS (35mm)
HRP1-3-260-2	
Number of components per case	30 PCS (35mm)