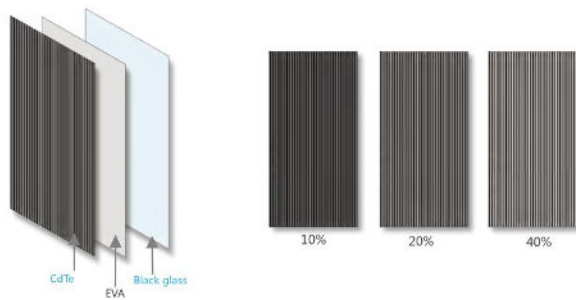


TRANSPARENT PV MODULE



Mechanical Specification

Size	L :	730mm
	W :	1120mm
	H :	1430mm
Weight	640Kg	
Each Box	50pcs	
Standard Container- (20feet)	14 box , 750pcs	
Standard Container- (40feet)	30 box , 1500pcs	

Mechanical Specification

Size	1200*600*6.8mm
Weight	12Kg
Area	0.72m ²
Structure	3.2CdTe+0.4EVA+3.2C
Type	CdTe
Junction Box	Back, Side , cable 2.5mm ² , 650±10mm
Connectors	MC4

Light and Heat Performance Data

Transmittance (%) :	0~50
Reflectivity out (%) :	7~15
Reflectivity in (%) :	20~30
U-value (W/m ² K) :	5.76
Sc :	0.31~0.70
Rw (dB) :	34

Electrical Specification

Model	RK-T0	RK-T10	RK-T20	RK-T40
Transmittance	0	10%	20%	40%
Nominal Power (Pmpp)	105	95	80	60
Power Tolerance	±5%	±5%	±5%	±5%
Short Circuit Current (Isc)	1.24	1.12	0.99	0.74
Open Circuit Voltage (Voc)	123.8	123.8	123.8	123.8
Current at Pmax (Impp)	1.08	0.97	0.86	0.65
Voltage at Pmax (Vmpp)	97.2	96.1	94.8	90.7

STC : 1000W/m² , AM1.5 , 25°C

System Integration Characteristic Specification

Max System Voltage	DC1000V(IEC)	Protection Level	IP65
Max Reverse Current	6A	Burning Class	A2
Snow Load	6000Pa (IEC)	Temperature Coefficient (Pmax)	-0.29%/°C
Wind Load	6000Pa (IEC)	Temperature Coefficient (Voc)	-0.28%/°C
Temperature Range	-40°C~+85°C	Temperature Coefficient (Isc)	+0.04%/°C
Anti-hail Rating	IV		

A safety factor of 1.5 has been considered during the test



5-years limited product warranty

25-years linear performance warranty