

Product Brochure



Ruike Transparent Solar Glass



RUIKE NEW ENERGY
瑞科新能源
地蕴天成·能动无限

in exclusive cooperation with

JUSWE

Model Specifications

Model	RK-WN-RDN-K24	RK-WN-RDN-K36
Nominal Power(Pmpp)	32Wp	49Wp
Power Tolerance	±5%	±5%
Short Circuit Current(Isc)	1.23A	0.59A
Open Circuit Voltage(Voc)	38.3V	121.7V
Current at Pmax(Impp)	1.06A	0.52A
Voltage at Pmax (Vmpp)	29.7V	94.3V
Standard Test Conditions(STC) : 1000W/m ² , AM1.5, 25°C		

Mechanical Specification

Model	RK-WN-RDN-K24	RK-WN-RDN-K36
Size	400×600×6.8mm	1200×300×6.8mm
Area	0.24m ²	0.36m ²
Weight	5Kg	7Kg
Structure	3.2CdTe+0.5EVA+3.2FT	
Support Layer	Black aluminum frame	
Type	CdTe	
Junction Box	Black,cable 2.5m m ² ,650±10mm	
Connectors	MC4	

System Integration Characteristic Specification

Max System Voltage	DC1000V(IEC)	Protection Level	IP65
Max Reverse Current	6A	Burning Class	A2
Snow Load	5400Pa(IEC)	Temperature Coefficient(Pmax)	-0.28%/°C
Wind Load	2400Pa(IEC)	Temperature Coefficient(Voc)	-0.28%/°C
Temperature Range	-40°C~+85°C	Temperature Coefficient(Isc)	+0.04%/°C
Anti-hail Range	IV		

A safety factor of 1.5 has been considered during the test