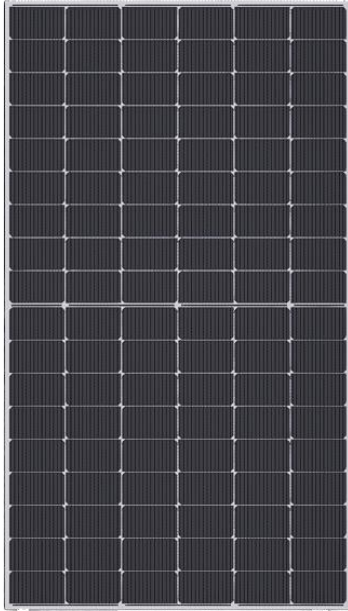


# SolarPegaF Walkable

## Light-weight Panel

Module type: ZKFN-G2-222B XXX Peak-power: 505-525W



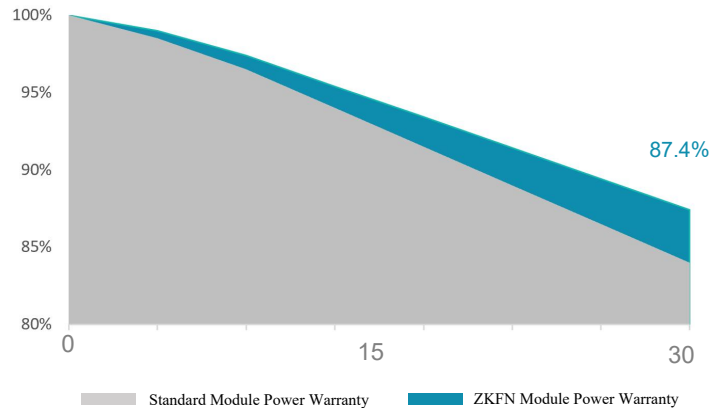
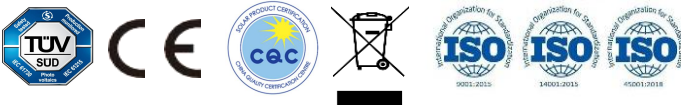
<b>520W</b>	<b>23.4%</b>	<b>0~+5W</b>
Max-Power	Efficiency	Power-tolerance

### Reinsurance Coverage for 30 Years

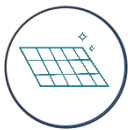


Insured by China RE

### Quality Assurance



### Product Features



#### Anti-dust

Panel surface has the same height of frame, avoiding dust accumulation



#### Walkable

Panels can be stepped on, without cell micro-cracks after walking  
 ※ Soft-soled electric-insulated non-slip shoes must be worn; body weight not exceeding 80 kg.



#### Light-weight

Weight only 7.3 kg/m<sup>2</sup>, about 40% of traditional panels

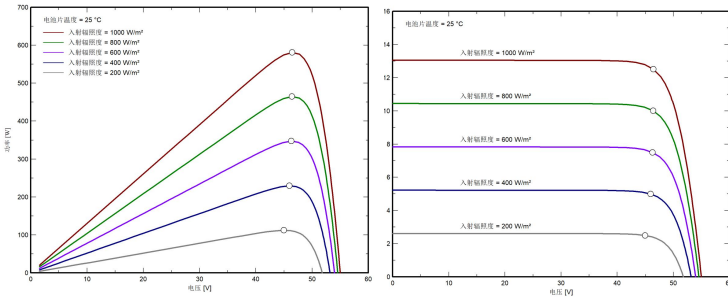


#### Easy-to-install

Quick-clamp mounting, no rails required

※1st year degradation less than 1%, 30 years power output 87.4% guaranteed.

## Curve characteristic diagram



## Electrical performance parameters (STC\*)

Module Type			ZKFN-G2 - 222B 510	ZKFN-G2 - 222B 515	ZKFN-G2 - 222B 520
Max-Power	PMPP	[W]	510	515	520
Power Tolerance		[W]	0-5		
Max-Power Voltage	VMPP	[V]	33.58	33.69	33.79
Max-Power Current	IMPP	[A]	15.19	15.29	15.4
Open-Circuit Voltage	Voc	[V]	39.46	39.61	39.78
Short-Circuit Current	Isc	[A]	15.83	15.78	15.84
Max. series fuse rating		[A]	25		
Max-Power	IEC/UL	[V]	1500V DC(IEC)		

STC\*: Irradiance=1000 W/m<sup>2</sup>, Module temperature=25°C, AM=1.5, test error ±3%

## Electrical performance parameters (NMOT\*)

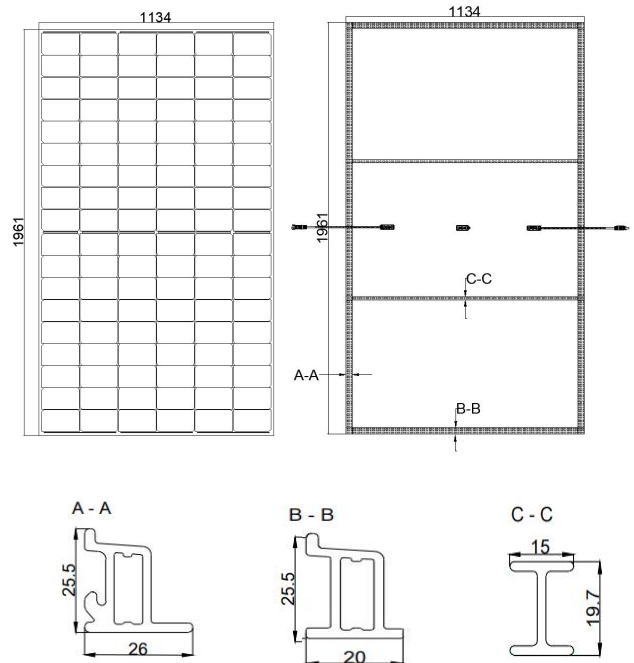
Module Type			ZKFN-G2 - 222B 510	ZKFN-G2 - 222B 515	ZKFN-G2 - 222B 520
Max-Power	PMPP	[W]	392.76	396.64	400.68
Max-Power Voltage	VMPP	[V]	26.86	26.95	27.03
Max-Power Current	IMPP	[A]	14.28	14.37	14.48
Open-Circuit Voltage	Voc	[V]	31.96	32.08	32.22
Short-Circuit Current	Isc	[A]	14.94	14.99	15.05

NMOT\*: Irradiance=800 W/m<sup>2</sup>, Ambient temperature=20°C, Wind speed=1 m/s

## Temperature coefficient

Temperature-coefficient of PMPP	[%/°C]	-0.33
Temperature-coefficient of Voc	[%/°C]	-0.27
Temperature-coefficient of Isc	[%/°C]	+0.045
NOCT	°C	45±2°C

## Size (mm)



## Mechanical parameters

Cell Type	Topcon cell 182.3*105 mm
Dimension	1961*1134*25.5 mm
Glass	Single glass, 1.6 mm Heat-strengthened glass
Frame	High-strength glass-fiber resin composite
Weight	7.3±2% kg/m <sup>2</sup>
Connector	4 mm <sup>2</sup> , Wire length 370 mm (customizable)
Junction-box	IP68 / MC4 Compatible
Backsheet color	White

## Application parameters

Max. system voltage	DC1500V
Power Tolerance	0 ~ +5W
Operating temperature range	-40°C ~ +85°C
Max. series fuse rating	25A
Mechanical Load	Front 3600 Pa, Back 2400 Pa
Hailstone Test	25mm Hailstone at the speed of 23m/s

## Package

Transportation	Container size	Quantity (pcs)	Quantity (per pallet)
Container	40HQ	18	40
Platform Trailer	13m	20	40
Platform Trailer	17.5m	28	40

Note: Due to product updates and technical improvements, the technical parameters of products provided by Funeng Components may deviate slightly from those in this specification. Zhongke Funeng reserves the right to adjust the technical parameters without notifying customers. For the latest technical parameters, please refer to Zhongke Funeng's website at [www.zkfnosolar.com](http://www.zkfnosolar.com). The final interpretation right of this technical specification belongs to Zhongke Funeng.