

BOE

Standard Module

520W High-efficiency Perovskite Standard Module



1.2*2.4m

Large size, suitable for more scenarios



**Perovskite PV Module.
DoubleGlass (Rigid)**



- Display-grade quality control
- Low-light power generation
- Low temperature coefficient
- Low hot-spot effect
- No risk of microcracks
- Premium aesthetics

Product Parameters



2406x1206x30mm

Cell Type	Perovskite
Weight	43kg
Front glass	3.2mm TCO glass
Back glass	2.0mm semi-tempered glass
Frame	Anodized aluminum alloy
Junction box	1 diode(Customizable)
Cable	2.5mm ² , 3600mm(Customizable)
Packging	36pcs/pallet 720pcs/13.5m flatbed truck 1080pcs/17.5m flatbed truck

Read the safety and installation instructions before using this product.
For details on technical changes and test conditions, the final interpretation right belongs to Hefei BOE Solar Technology Co., Ltd.

Electrical Characteristics (STC)	Pmax(W)	470	480	490	500	510	520
	Vmp(V)	158.75	159.53	160.31	161.09	161.87	161.87
	Imp(A)	2.96	3.01	3.06	3.11	3.15	3.21
	Voc(V)	186.76	187.68	188.60	189.52	190.44	190.44
	Isc(A)	3.36	3.41	3.46	3.52	3.57	3.64
	Output power tolerance	0-5%					
	Pmax temperature coefficient	-0.05%/°C					
	Voc temperature coefficient	-0.017%/°C					
	Isc temperature coefficient	-0.26%/°C					
Operating Conditions	Operating temperature	-40°C~+70°C					
	Max system voltage	1500V DC(IEC)					
	Fuse rating	10A					
	Protection rating	IP68					
	Module fire rating	Class C					
	Safety class	Class II					
Load Capacity	Front max. static load	2400Pa					
	Back max. static load	2400Pa					
	Hail Test	25mm diameter, 23m/s impact speed					

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