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COLORED BIPV ESTHETIC POWER GENERATING BUILDING MATERIALS

Colored BIPV power generating facade

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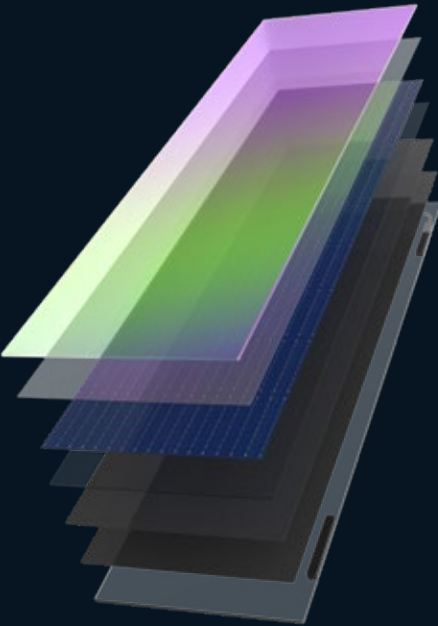
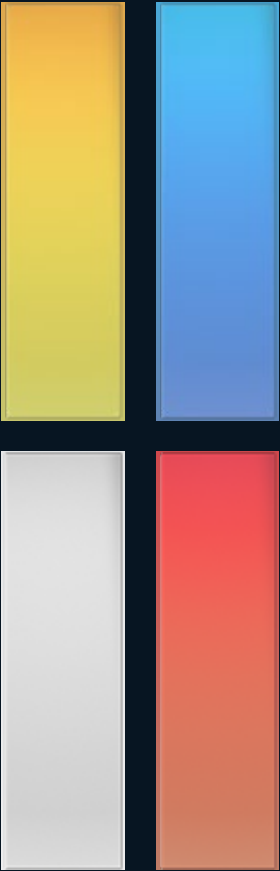
STEP BY STEP ESTHETICS OF POWER GENERATION

Model

ZXSD-35-005-37



- Gorgeous zero-carbon esthetic building
- Building component design
- 360° architectural landscape design
- Energy saving and emission reduction, green environmental protection
- Architectural form with build-in esthetic beauty



Specification Parameter

Mechanical parameters	
Battery arrangement	9 (1*9)
Junction box	IP67
Output lin	4mm², Line length customization
Glass	3.2+5 Double glass
Border	/
Component weight	6kg
Component size	1020*245mm
Packaging information	40 tablets/tray

Electrical performance parameters	
Component model	ZXSD - 35 - 005 - 37
Test conditions	STC
Maximum power (Pmax/W)	32
Open circuit voltage (VocN)	6.2
Short circuit current (Isc/A)	6.63
Peak power voltage (VmpN)	5.3

Working parameters	
Working temperature	-40~+85°C
Power tolerance	±4%
Maximum system voltage	1500V
Maximum rated current of fuse	15A
Nominal operating temperature	45°C (± 2°C)
Class of safety protection	Class II
Two-sided factor	/
Component fire rating	Class A

Load capacity	
Maximum positive static load	5400Pa
Maximum static load on the back	2400Pa
Hail test	Diameter 25mm, Impact speed 23mm/s

Temperature coefficient (STC test)	
Short-circuit current (Isc) temperature system	-0.07%/K
Open circuit voltage (Voc) temperature system	+0.36%/K
Peak power (pmax) temperature system	-0.38%/K