

GREEN AND ZERO-CARBON ARCHITECTURAL ESTHETICS

Colored BIPV power generating facade



Model
ZXSD-35-005-37

- Colorful architectural esthetics
- building component design
- energy saving and emission reduction
- green environmental protection, breathing building ecology

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Specification Parameter

Mechanical parameters	
Battery arrangement	52 (4*13)
Junction box	IP67
Output lin	4mm², Line length customization
Glass	5+5 Double glass
Border	/
Component weight	35.5kg
Component size	1455*900mm
Packaging information	40 tablets/tray

Electrical performance parameters	
Component model	ZXSD - 35 - 026 - 131
Test conditions	STC
Maximum power (Pmax/W)	131
Open circuit voltage (VocN)	35.83
Short circuit current (Isc/A)	4.55
Peak power voltage (VmpN)	30.58

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

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