

THE DECORATIVE ESTHETICS OF PHOTOVOLTAIC ELECTRICITY

◆ Solpulsen Color P ower Generating Facade Series ◆



Model
ZXSD-55-018-91

- Natural esthetic design
- a new generation of green building materials
- customized photovoltaic decoration materials
- energy saving and emission reduction, green environmental protection

Solpulsen Energy Norden AB

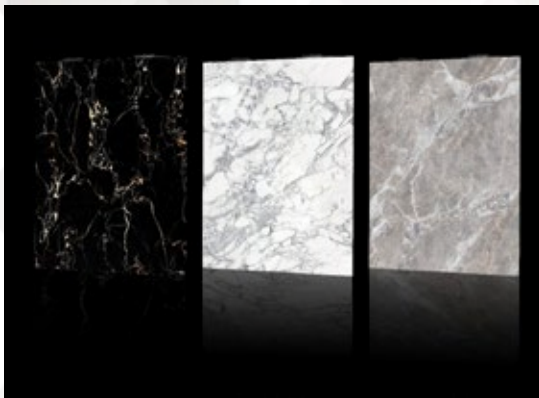
org. Nr. 559405-4594

Adres: Framnäsvägen 2, 151 38 Södertälje P: 0735 777 111

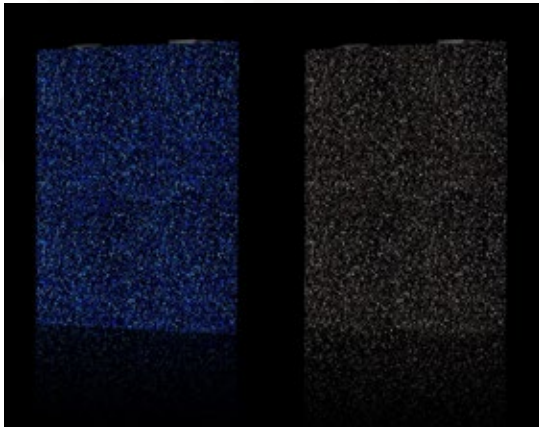
E-post: info@solpulsen.se Care Plus: care@solpulsen.se



Imitation wood grain components



Imitation stone component



Specification Parameter

Mechanical parameters	
Battery arrangement	36 (4*9)
Junction box	IP67
Output lin	4mm², Line length customization
Glass	5+5 Double glass
Border	/
Component weight	25.3 kg
Component size	1025*900mm
Packaging information	40 pieces per pallet

Electrical performance parameters	
Component model	ZXSD - 55 - 018 - 91
Test conditions	STC
Maximum power (Pmax/W)	91
Open circuit voltage (VocN)	24.8
Short circuit current (Isc/A)	4.55
Peak power voltage (VmpN)	21.17

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

Solpulsen Energy Norden AB

org. Nr. 559405-4594

Adres: Framnäsvägen 2, 151 38 Södertälje P: 0735 777 111

E-post: info@solpulsen.se Care Plus: care@solpulsen.se

