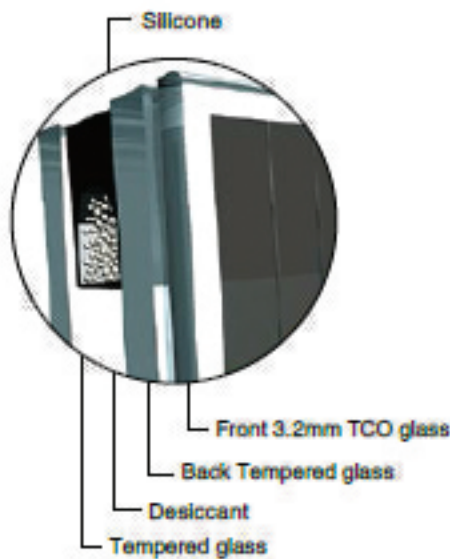




Key product features:

Hollow panel, meeting the energy efficiency requirement of buildings.

1.3.4 Hollow Panel



HNS-BT45Z	
CHARACTERISTIC	
Substrate	TCO Glass
Panel Type	Triple-junction a-Si/Ge Cell, Glass-glass/Side J-box /see-through / Insulating module
ELECTRICAL PERFORMANCE	
Transmittance	20%
Maximum Power (W)	45
Maximum Power Voltage (V)	84
Maximum Power Current (A)	0.71
Output Circuit Voltage (V)	84
Short Circuit Current (A)	0.89
Power Output Tolerance(W)	0/+2
Maximum System voltage (V)	1000
Maximum Series Fuse Rating (A)	2
TEMPERATURE COEFFICIENTS	
Temperature Coefficient of Isc (/ °C)	0.02%
Temperature Coefficient of Voc (/ °C)	-0.20%
Temperature Coefficient of Pmpp (/ °C)	-0.19%
MECHANICAL SPECIFICATION	
Length (mm)	Customized
Width (mm)	
Height (mm, Junction Box not included)	27.7
Weight (kg)	30.4
Area (m ²)	0.79
Junction box Type	Side Junction box
Thickness of Junction Box (mm)	12.6
Junction Box Class	IP67
Cable Length (mm)	450
Materials	PVB
Front cover	3.2mm TCO
Back cover	6.0mm Semi-tempered/ Tempered glass
Insulating glass	6.0mm Tempered glass