

Key product features:

Three layers of plastic sheets with multiple cell chips pulled and spliced, can meet the requirement of large size curtain walls.

1.3.7 Splice Panel

HNS-BT153TP	
CHARACTERISTIC	
Substrate	TCO Glass
Panel Type	PIN/PIN/PIN Triple-junction a-Si/Ge Cell
ELECTRICAL PERFORMANCE	
Transmittance	20%
Maximum Power (W)	153
Maximum Power Voltage (V)	62
Maximum Power Current (A)	2.48
Output Circuit Voltage (V)	82
Short Circuit Current (A)	3.28
Power Output Tolerance (W)	0/+5
Maximum System voltage (V)	1000
Maximum Series Fuse Rating (A)	5
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)	2540
Width (mm)	1245
Height (mm, Junction Box not included)	16.2
Weight (kg)	124
Area (m ²)	3.16
Junction Box Type	Side Junction box
Thickness of Junction Box (mm)	12.6
Junction Box Class	IP67
Cable Length (mm)	1800
Materials	PVB
Front cover	6.0mm Semi-tempered/ Tempered glass
Intermediate glass	3.2mm TCO
Back cover	6.0mm Semi-tempered/ Tempered glass