

Key product features:

PET sheet substrate, light weight per unit area;
Good low-light effect, low temperature coefficient,
various colors.

1.2.3 Light weight Panel

HNS-BT65QA	
CHARACTERISTIC	
Panel Type	PIN/PIN/PIN Triple-junction a-Si/Ge Cell
ELECTRICAL PERFORMANCE	
Maximum power (V)	70
Maximum voltage (A)	0.93
Output Circuit Voltage (V)	89
Short Circuit Current (A)	1.12
Power Output Tolerance (W)	0/+3
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)	1245
Width (mm)	635
Height (mm, Junction Box not included)	4.0
Weight (kg)	8.9
Area (m ²)	0.79
Junction box Type	Back connecting boxes
Thickness of Junction Box (mm)	20
Junction Box Class	IP67
Cable Length (mm)	450
Materials	EVA
Front cover	3.2mm TCO
Back cover	0.37mm PET

HNS-BT65QB	
CHARACTERISTIC	
Panel Type	PIN/PIN/PIN Triple-junction a-Si/Ge Cell
ELECTRICAL PERFORMANCE	
Maximum power (V)	70
Maximum voltage (A)	0.93
Output Circuit Voltage (V)	89
Short Circuit Current (A)	1.12
Power Output Tolerance (W)	0/+3
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)	1245
Width (mm)	635
Height (mm, Junction Box not included)	4.8
Weight (kg)	9.0
Area (m ²)	0.79
Junction box Type	Back connecting boxes
Thickness of Junction Box (mm)	20
Junction Box Class	IP67
Cable Length (mm)	450
Materials	EVA
Front cover	2.5mm TCO
Back cover	2.0 Tempered glass