

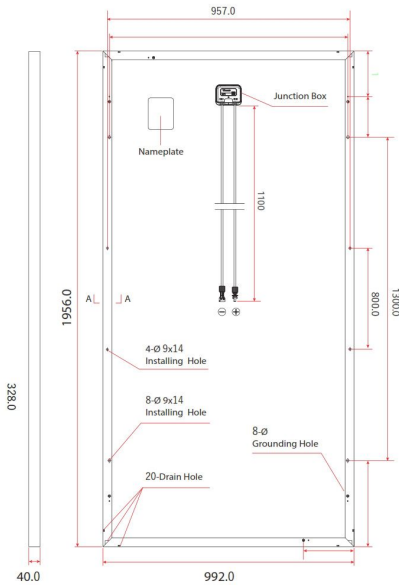
TABAN ENERGY



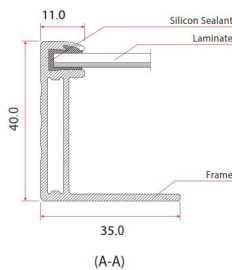
PRODUCTS Model

Poly Glass/backsheet | TBM-325P
 Poly Glass/Glass | TBG-325P

DIMENSIONS OF PV MODULE (mm/inch)

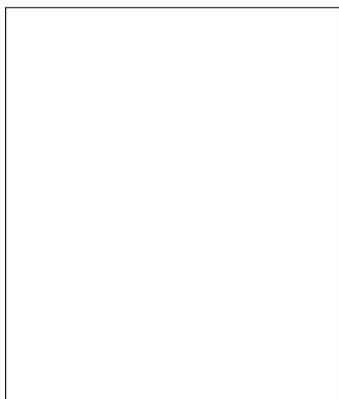


Back View



(A-A)

Dealer Information



ELECTRICAL DATA (STC)

TBM-320~330P

Peak Power Watts- P_{MAX} (Wp)*	320	325	330
Power Output Tolerance- P_{MAX} (W)		0 ~ +5	
Maximum Power Voltage- V_{MPP} (V)	37.8	37.9	38.0
Maximum Power Current- I_{MPP} (A)	8.48	8.57	8.68
Open Circuit Voltage- V_{OC} (V)	45.8	45.8	46.1
Short Circuit Current- I_{SC} (A)	8.88	8.99	9.17
Module Efficiency η_m (%)	17.0	17.3	17.6

STC: Irradiance 1000W/m², Cell Temperature 25°C, Air Mass AM1.5. acc. to IEC/TS 61836 and/or IEC 60904-3

ELECTRICAL DATA (STC)

TBG-320~330P

Peak Power Watts- P_{MAX} (Wp)*	320	325	330
Power Output Tolerance- P_{MAX} (W)		0 ~ +5	
Maximum Power Voltage- V_{MPP} (V)	36.8	37.3	37.8
Maximum Power Current- I_{MPP} (A)	8.7	8.8	8.9
Open Circuit Voltage- V_{OC} (V)	45.7	46.3	46.9
Short Circuit Current- I_{SC} (A)	9.1	9.2	9.3
Module Efficiency η_m (%)	16.3	16.6	16.9

MECHANICAL DATA

	Glass/ Backsheet		Glass/ Glass
Solar Cells(mm)	Multicrystalline 156.75 × 156.75		
Cell Orientation	72 cells (6 × 12)		
Module Dimensions(mm)	1956 × 992 × 40		1980 × 990 × 4.2
Weight(kg)	22		
Glass	3.2 mm , High Transmission, AR Coated Tempered Glass, Nano Self -Clean		
Backsheet	White		Glass
Frame	Silver Anodized Aluminium Alloy		—
J-Box	IP68 rated (3 bypass diodes)		
Cables	Photovoltaic Technology Cable 4.0mm ² (2PFG 1990/05-12, EN 50618:2014) Symmetrical length (-) 1100 mm (+) 1100 mm		
Connector	MC4		

TEMPERATURE RATINGS

NOCT (Nominal Operating Cell Temperature)	44°C (±2°C)
Temperature Coefficient of P_{MAX}	- 0.41%/°C
Temperature Coefficient of V_{OC}	- 0.36%/°C
Temperature Coefficient of I_{SC}	0.07%/°C

MAXIMUM RATINGS

Operational Temperature	-40~+85°C
Maximum System Voltage	1500V DC -IEC
Max Series Fuse Rating	15A

(DO NOT connect Fuse in Combiner Box with two or more strings in parallel connection)

PACKAGING CONFIGURATION

Modules per Pallet: 27 pieces

Modules per 40' container: 648 pieces

Pallet per 40' container : 24 Pallets