

THE SPECIFICATION OF TDB125*125-72-P SOLAR MODULES:

ITEM NO	TDB125*125-72-P		
MONO or POLY	MONO		
Maximum power (Wp)	160Wp	165Wp	150Wp
Maximum power voltage (V)	34.6V	34.6V	34.2V
Maximum power current (A)	4.63A	4.77A	4.39A
Open circuit voltage (V)	43.4V	43.6V	43.2V
Short circuit current (A)	5.19A	5.19A	5.10A
Number of (Pcs)	72PCS		
Size of cells (mm)	125*125mm		
Size of module (mm)	1580mm×808mm×46mm		
Brand Name of Solar Cells	Sun-Earth		
Maximum system voltage (V)	1000V		
Temperature coefficients of Isc (%)	+0.10/°C		
Temperature coefficients of Voc (%)	-0.35/°C		
Temperature Range	-40°C ~ +85°C		
Allowable Hail Load	227±2g		
Weight per piece (kg)	16		
Junction Box Type	Pass TUV standard		
Connectors and Cables Type	Pass TUV standard (Length :0.9m)		
Tedlar	Germany “Krempel”		
EVA	Germany “Etimex”		
Glass type	Low Iron Textured and Toughened glass 3.2mm Brand “Saint-Gobain” and “plickington”		
Length of Cables (mm)	90		
Cell Efficiency (%)	15%~17%		
Module Efficiency (%)	13~14%		
Output tolerance (%)	±5%		
Frame (Material, Corners, etc.)	Aluminum alloy		
Backing (Brand, type)	Basis parameter and brand 'sun-Earth'		
Standard Test Conditions	AM1.5 Ee=1000W/m2 T=25±2°C		
Warranty	90% for 10 year ,80% for 20 years		
FF (%)	70-73%		
Packing	10PCS/CTN , 56CTN/40 FCL , 24CTNS /20 FCL		