

Item no	YB180-72	YB185-72	YB190-72
MONO	Mono	Mono	Mono
Maximum power (Wp)	180wp	185wp	190wp
Maximum power voltage (V)	36.36	36.50	37.08
Maximum power current (A)	4.95	5.07	5.12
Open circuit voltage (V)	43.64	43.70	44.48
Short circuit current (A)	5.45	5.47	5.54
Cell Efficiency (%)	17.00%	17.50%	17.75%
Number of cells (Pcs)	72(6*12)		
Size of cell (mm)	125*125		
Size of module (mm)	1580×808×46mm		
Maximum system voltage (V)	1000V		
Temperature Range	`-40C-----+85C		
Surface Maximum Load Capacity	60m/s(200kg/sq.m)		
Allowable Hail Load	steel ball fall down from 1m height		
Weight per piece (kg)	16		
Junction Box Type	PV-JB001(TUV)		
Connectors and Cables Type	With TUV certificate		
Length of Cables (mm)	900mm		
Output tolerance (%)	±5%		
Frame (Material, Corners, etc.)	Aluminum		

Standard Test Conditions

1000W/m² AM1.5 25°C

Warranty

5 years product warranty and 25years 80% of power

FF (%)

≥72%