

<b>Item No</b>	<b>YB85-36</b>	<b>YB90-36</b>	<b>YB95-36</b>	<b>YB100-36</b>
MONO	Mono	Mono	Mono	Mono
Maximum power (Wp)	<b>85Wp</b>	<b>90Wp</b>	<b>95Wp</b>	<b>100Wp</b>
Maximum power voltage (V)	18.00	18.00	18.00	18.00
Maximum power current (A)	4.72	5.00	5.28	5.56
Open circuit voltage (V)	21.60	21.60	21.60	21.60
Short circuit current (A)	5.20	5.38	5.76	6.05
Cell Efficiency (%)	16.00%	17.00%	17.50%	18.00%
Number of cells (Pcs)	36(4*9)			
Size of cell (mm)	125*125			
Size of module (mm)	1195×541×30mm			
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)	8			
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/m<sup>2</sup> AM1.5 25°C