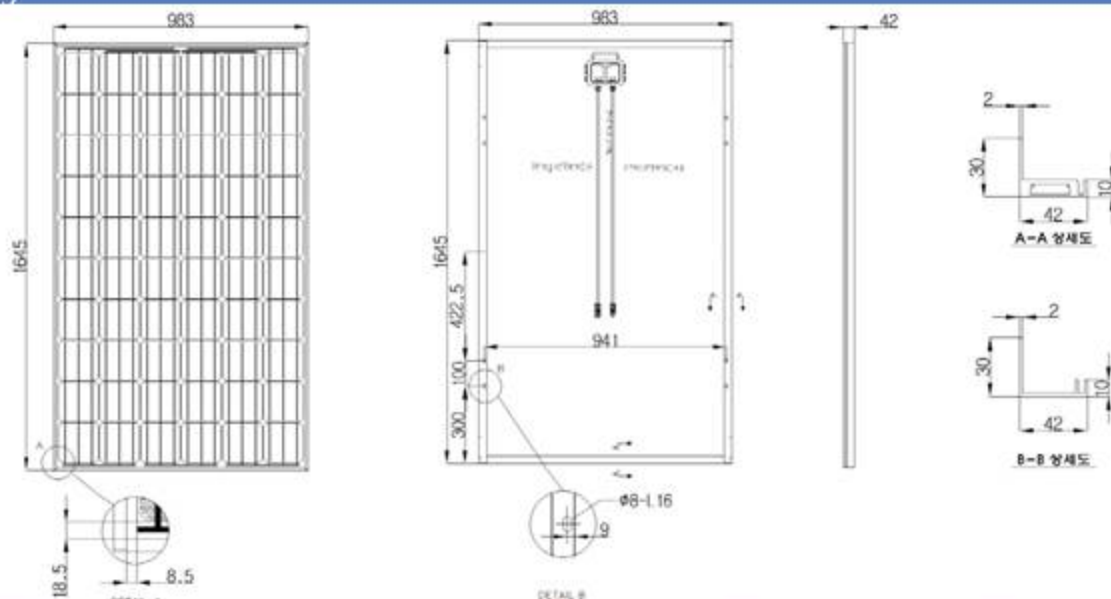


BJ-60Series-1 (Mono Crystalline Photovoltaic Module)



Drawing

[Unit: mm]



Physical characteristics

Cells per Module	60Cells(6×10)
Cell Type	Mono Crystalline
Module Dimension(W×L×H)	983×1,645×42(mm)
Module Weight	19.0kg
Frame	Anodized Aluminum
Front Glass	3.2mm Tempered Glass
Junction Box	IP65, 4sqm

Permissible Operating conditions

Temperature Range	-40 to +90°C
Maximum System Voltage	1000V DC
Maximum Surface Load Capacity	2,400Pa
Impact Resistance	Hail 25mm at 23m/s

Limited Warranty

- 10 years for product warranty
- 10 years for warranty of 90% power output
- 25 years for warranty of 80% power output

Temperature characteristics

Temperature coefficient of I_{sc}	0.0438%/°C
Temperature coefficient of V_{oc}	-0.3307%/°C
Temperature coefficient of Power	-0.4217%/°C
NOCT	48 ± 2°C

Physical characteristics

Item	Unit	BJP-250SB
Max. Power(P_{max})	W	250.0
Open Circuit Voltage(V_{oc})	V	36.99
Short Circuit Current(I_{sc})	A	8.768
Max. Power Voltage(V_{mp})	V	30.75
Max. Power Current(I_{mp})	A	8.131
Module Efficiency(η)	%	15.46

*STC(Standard Test Condition): 1000W/m², AM1.5, 25°C



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