Specifications for 40W PV Module

Crystalline structure: Polycrystalline

Power: 40 Watt

Production Tolerance: $\pm \%3$

Maximum Power voltage: 17.38V

Maximum Power current: 2.33A

Open circuit voltage: 21.60V

Short circuit current: 2.84A

Cells thickness: $0.180 \mu m \pm 20 \mu m$

Number of cells: 36 pieces

Type of Junction Box: PV Junction Box IP65

Maximum system voltage: 1000V

Dimensions(mm): 675X480X20

Temperature coefficient of Pm: (0.5+/-0.05)%/°C

Temperature coefficient of Im: +0.1%/°C

Temperature coefficient of Vm: -0.38%/°C

Operating Temperature: $-40^{\circ}\text{C} - +80^{\circ}\text{C}$

Wind Bearing: 60m/s(200kg/sq.m)

Glass type: Tempered Glass