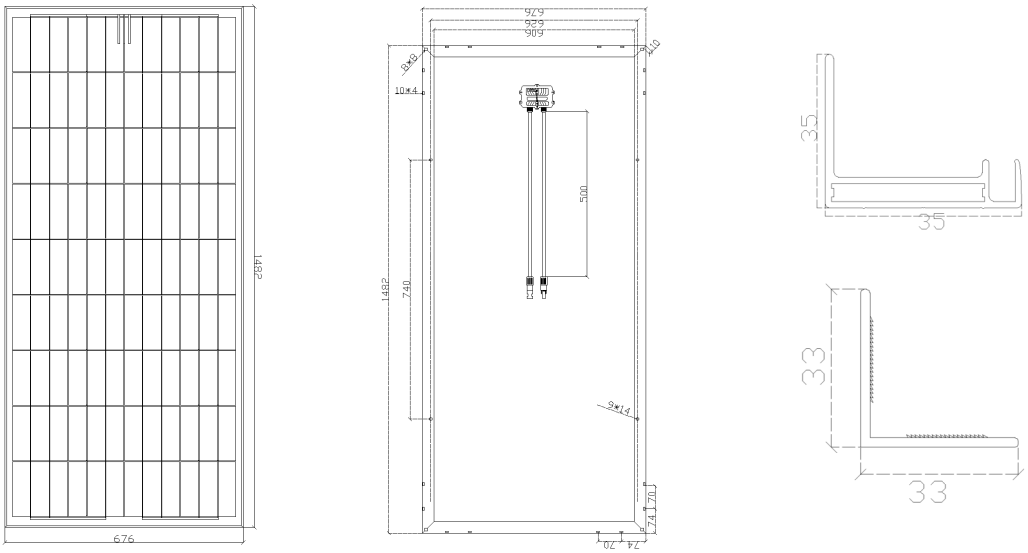
POLY CRYSTALLINE SOLAR MODULE

140 Watt

Engineering Drawings



Specification

Module Type	JRM-140W
Maximum Power at STC (Pmax)	140Wp
Maximum Power Voltage (Vmp)	17.97V
Maximum Power Current (Imp)	7.81A
Open-circuit Voltage (Voc)	21.60V
Short-circuit Current (Isc)	8.24A
Maximum system voltage	1000V DC
Power tolerance	0%~+5%
Temperature coefficients of Pmax	-0.45%/℃
Temperature coefficients of Voc	-0.32%/℃
Temperature coefficients of Isc	0.05%/℃
Nominal Operating cell temperature (NOCT)	45±2℃

Mechanical Characteristics

Cell Type	156*156
No of Cells	36(4*9)
Dimensions (mm)	1482*676*35
Weight (Kg)	11.50
Front Glass	4mm,High Transmission, Low Iron, Tempered Glass
Frame	Anodized Aluminium Alloy (Silvery White)
Junction Box	IP65 Rated

Packing Configuration

Packing Design: Cartons, 2 pcs/ carton

Maximum Loading: Mixed mode (loaded with other modules)

STC: Irradiance 1000W/m^2

Module Temperature 25℃

AM=1.5