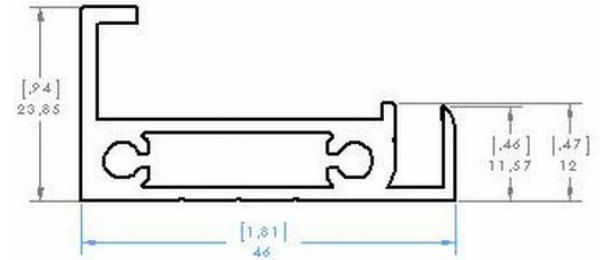
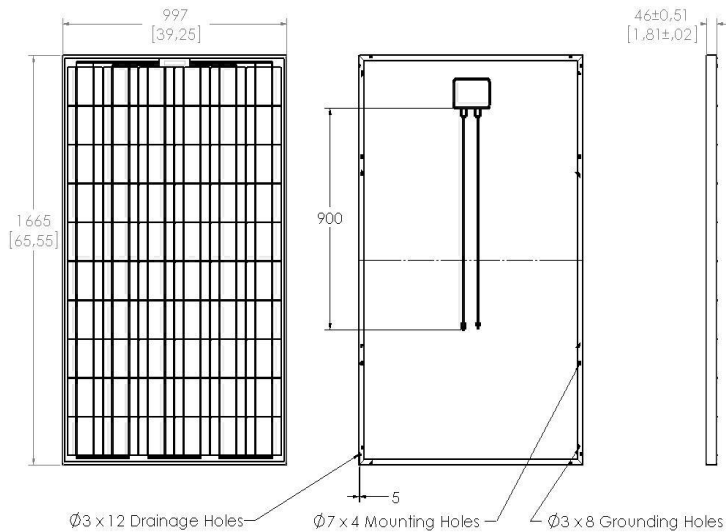


## Solgate-SG260M

### Mechanical Specification



|                 |                 |
|-----------------|-----------------|
| Weight          | 22 kg/48.4 lbs  |
| Cell Type       | Monocrystalline |
| Number of Cells | 60              |
| Dimensions      | 997x1665x46mm   |

### Electrical Characteristics

| Electrical Performance                |           |
|---------------------------------------|-----------|
| Nominal Maximum Power (Pmax)          | 260 W     |
| Optimum Operation Voltage (Vmp)       | 30.9 V    |
| Optimum Operation Current (Imp)       | 8.41 A    |
| Open Circuit Voltage (Voc)            | 37.73     |
| Short Circuit (Isc)                   | 8.92      |
| NOCT                                  | 47±2°C    |
| Temp Coefficient Open Circuit Voltage | -0.35%/K  |
| Temp Coefficient Open Circuit Current | 0.03%/K   |
| Temp Coefficient Power                | -0.466%/K |
| Maximum System Voltage (V)            | 600       |

### Key Features

- 60 high-efficiently monocrystalline solar cell
- We use high transparency low iron 4mm tempered glass  
We build our modules with clear anodized aluminum frame with predrilled holes for easy installation and better drainage
- Advanced EVA encapsulation system
- New design multilayered backsheet increases the laminates bond strength, power and insulation against electrical discharge