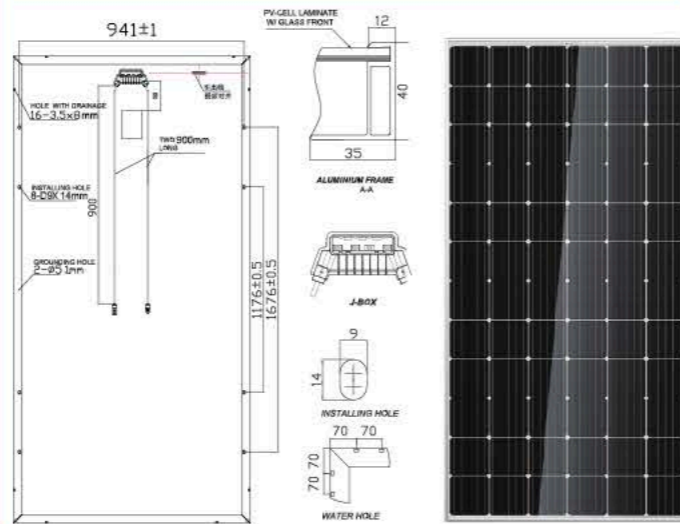


# UZON-156M-5BB-335W Efficient Monocrystalline Silicon Modules

335W Maximum output power  
17.3% Maximum efficiency  
0~+5W Power tolerance

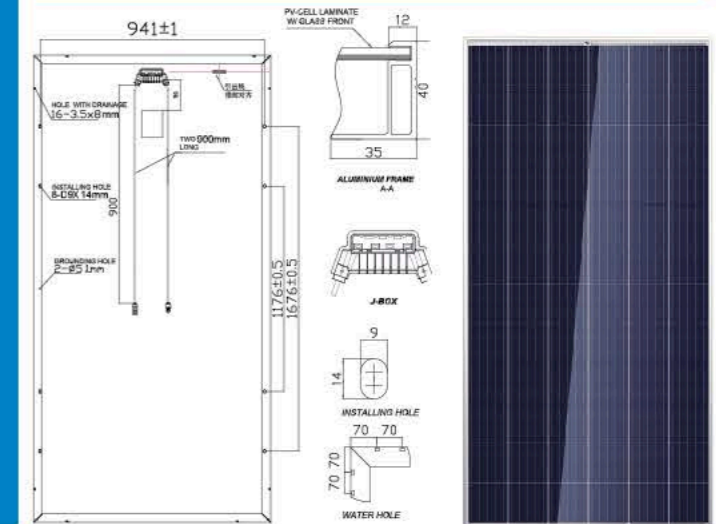
Module dimension chart



Module dimension chart

# UZON-156P-5BB-325W Efficient Polycrystalline Silicon Modules

325W Maximum output power  
16.7% Maximum efficiency  
0~+5W Power tolerance



### Mechanical parameters

|                             |  |
|-----------------------------|--|
| Solar cell                  | 156x156mm<br>monocrystalline silicon   |
| Number of cells             | 72 cells per module (6x12)   |
| Module size                 | 1956x992x40mm  |
| Weight                      | 22.5kg/26kg  |
| Glass                       | 3.2mm or 4mm high<br>transparency and anti-reflection<br>coated tempered glass |
| TPT                         | White  |
| Frame                       | Silver anodized aluminum   |
| Junction box                | IP67   |
| Cable                       | 4mm <sup>2</sup> , 1200mm PV cable   |
| Connector                   | MC4 or MC4 compatible  |
| Wind pressure/snow pressure | 2400Pa / 5400Pa*   |

### Performance parameters

| Electrical Parameters (STC) |        |      |      |      |
|-----------------------------|--------|------|------|------|
| Pm(W)                       | 320    | 325  | 330  | 335  |
| Ptol(W)                     | 0 ~ +5 |      |      |      |
| Vm(V)                       | 37.4   | 37.6 | 37.8 | 38.0 |
| Im(A)                       | 8.56   | 8.64 | 8.73 | 8.82 |
| Voc(V)                      | 45.8   | 46.0 | 46.2 | 46.4 |
| Isc(A)                      | 9.17   | 9.24 | 9.33 | 9.41 |
| Module Efficiency (%)       | 16.5   | 16.7 | 17.0 | 17.3 |

STC: measured value at AM1.5, irradiance 1000W/m<sup>2</sup> and cell temperature 25°C

| Electrical Parameters (NOCT) |       |       |       |       |
|------------------------------|-------|-------|-------|-------|
| Pm(W)                        | 231.2 | 234.6 | 238.4 | 241.9 |
| Vm(V)                        | 31.4  | 34.3  | 34.6  | 34.8  |
| Im(A)                        | 6.78  | 6.84  | 6.89  | 6.95  |
| Voc(V)                       | 42.4  | 42.6  | 42.8  | 43.1  |
| Isc(A)                       | 7.15  | 7.24  | 7.29  | 7.35  |

NOCT: irradiance 800W/m<sup>2</sup>; ambient temperature 20°C; wind speed 1m/s

### Mechanical parameters

|                             |  |
|-----------------------------|--|
| Solar cell                  | 156x156mm<br>polycrystalline silicon   |
| Number of cells             | 72 cells per module (6x12)   |
| Module size                 | 1956x992x40mm  |
| Weight                      | 22.5kg/26kg  |
| Glass                       | 3.2mm or 4mm high<br>transparency and anti-reflection<br>coated tempered glass |
| TPT                         | White  |
| Frame                       | Silver anodized aluminum   |
| Junction box                | IP67   |
| Cable                       | 4mm <sup>2</sup> , 1200mm PV cable   |
| Connector                   | MC4 or MC4 compatible  |
| Wind pressure/snow pressure | 2400Pa / 5400Pa*   |

### Performance parameters

| Electrical Parameters (STC) |        |      |      |      |
|-----------------------------|--------|------|------|------|
| Pm(W)                       | 310    | 315  | 320  | 325  |
| Ptol(W)                     | 0 ~ +5 |      |      |      |
| Vm(V)                       | 37     | 37.2 | 37.4 | 37.6 |
| Im(A)                       | 8.38   | 8.47 | 8.56 | 8.64 |
| Voc(V)                      | 45.4   | 45.6 | 45.8 | 46.0 |
| Isc(A)                      | 8.99   | 9.08 | 9.17 | 9.24 |
| Module Efficiency (%)       | 16.0   | 16.2 | 16.5 | 16.7 |

STC: measured value at AM1.5, irradiance 1000W/m<sup>2</sup> and cell temperature 25°C

| Electrical Parameters (NOCT) |       |       |       |       |
|------------------------------|-------|-------|-------|-------|
| Pm(W)                        | 223.8 | 227.1 | 231.2 | 234.6 |
| Vm(V)                        | 33.5  | 33.8  | 34.1  | 34.3  |
| Im(A)                        | 6.68  | 6.72  | 6.78  | 6.84  |
| Voc(V)                       | 42    | 42.2  | 42.4  | 42.6  |
| Isc(A)                       | 7.19  | 7.30  | 7.38  | 7.46  |

NOCT: irradiance 800W/m<sup>2</sup>; ambient temperature 20°C; wind speed 1m/s

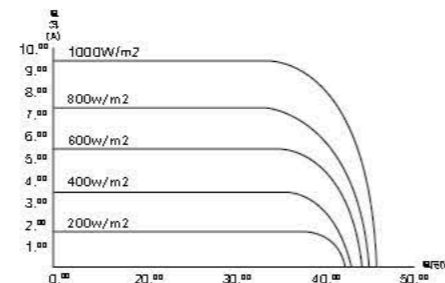
### Absolute Rating

NT -40~+85°C  
Max System Voltage 1500V DC(IEC)  
Max Rated Current 15A

### Temperature coefficient

Temperature Rating  
NOCT 45 ± 2°C  
TK Pmax -0.42% / °C  
TK Voc -0.31% / °C  
TK Isc 0.06% / °C

### Module I-V curve chart



### Absolute Rating

NT -40~+85°C  
Max System Voltage 1500V DC(IEC)  
Max Rated Current 15A

### Temperature coefficient

Temperature Rating  
NOCT 45 ± 2°C  
TK Pmax -0.42% / °C  
TK Voc -0.32% / °C  
TK Isc 0.05% / °C

### Module I-V curve chart

