

# ARMP6-60P-260

## 260 Watt



Guarantee positive power tolerance(0~+3%)



Module can bear snow loads up to 5400Pa and wind loads up to 2400Pa



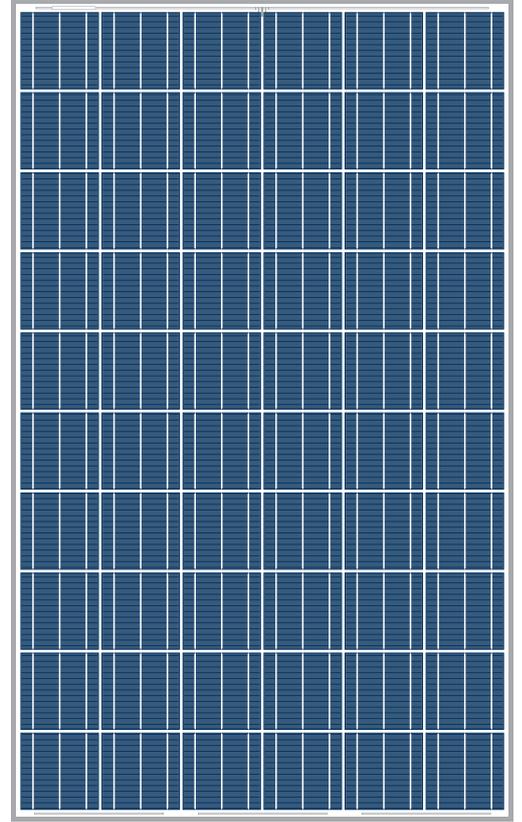
High performance under low light conditions (Cloudy days, mornings and evenings)



Manufacturing facility certified by IOS 9001:2008 and IOS 14001:2004



Chubb products liability insurance, errors and omissions(E&O)insurance



Note: All products of ARMSolar have been certified by designated international organizations. For detailed information, please visit the company's official website

### Certification



#### Electric Performance Typical Performance Characteristics

|   |       |                      |
|---|-------|----------------------|
| Short Circuit Current Temperature Coefficient | mA/°C | +5.2                 |
| Open Circuit Voltage Temperature Coefficient  | V/°C  | -0.1287              |
| Maximum Power Temperature Coefficient         | %/°C  | -0.4514              |
| Performance Warranty                          |       |                      |
|   |       | 90% output, 12 Years |
|   |       | 80% output, 25 Years |

### Industry-leading linear warranty

25 year product warranty

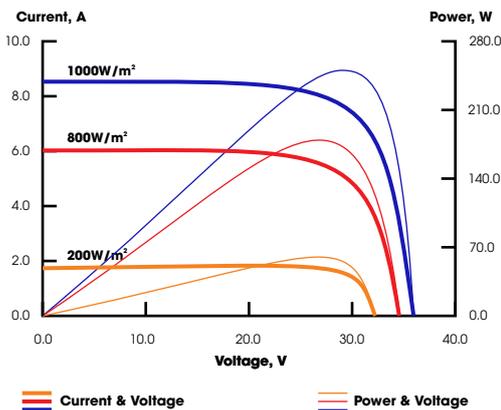


| Typical Electronic Characteristics      | 260  |
|---|--|
| Maximum power(pmax)                     | 260  |
| Power Tolerance                         | 0÷+3%  |
| Open Circuit Voltage(Voc)               | 37.86V   |
| Short Circuit Current(Isc)              | 8.64A  |
| Maximum Power Voltage(Vmp)              | 31.86V   |
| Maximum Power Current(Imp)              | 8.19A  |
| Module Efficiency                       | 15.88%   |
| Series Fuse Rating                      | 15A  |
| Terminal Box                            | IP65   |
| Max.System Voltage                      | 1000VDC  |
| Cell Size and Series                    | Poly-Si crystalline 156x156mm(6inch) 60pcs (6x10)  |
| NOTC-Nominal Operating Cell Temperature | -40÷+85°C  |
| STC Condition                           | Irradiance level 1,000w/m <sup>2</sup> , Spectrum AM 1.5, and Cell Temperature 25°C  |
| Certifications                          | IEC61215, IEC61730, IEC62716, IEC61701-2012,<br>IEC60364-4-41, IEC61724, IEC61853, IEC62446-2016<br>DIN EN 60068-2-68<br>ISO 9001:2015, ISO 14001:2004, ISO 17025:2005 |

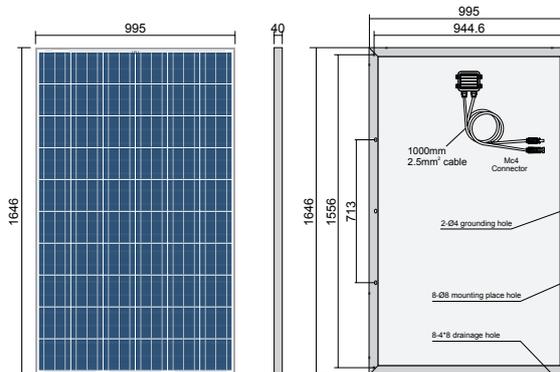
## Quality Assurance

1. Electrical insulation test.
7. Damp heat test.
2. Outdoor exposure test.
8. Robustness of terminations test.
3. Hot-spot endurance test.
9. Wet leakage current test.
4. UV-exposure.
10. Mechanical load test.
5. Thermal cycling test.
11. Hail impact test.
6. Humidity freeze test
12. Bypass diode thermal test.

### Current-Voltage & Power-Voltage characteristics various irradiance levels



### Physical Specifications



**Dimension:**  
 Length: 1646 mm  
 Width: 995 mm  
 Depth: 40 mm  
 Weight: 19 kg

**Packing:**  
 13 pcs / carton

**Loading Capacity:**  
 312 pcs / 20ft container  
 728 pcs / 40ft container