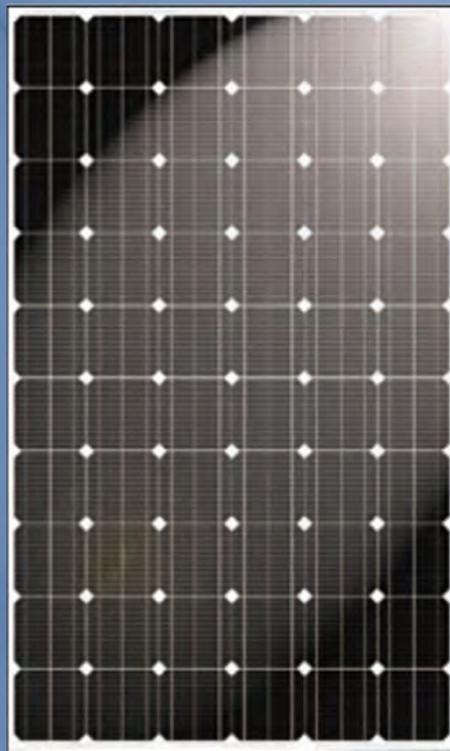
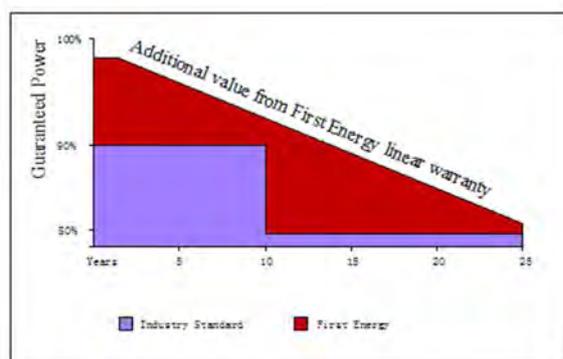


## MONOCRYSTALLINE MODULE

|           |       |
|-----------|-------|
| FE275-60M | 275Wp |
| FE270-60M | 270Wp |
| FE265-60M | 265Wp |
| FE260-60M | 260Wp |
| FE255-60M | 255Wp |
| FE250-60M | 250Wp |



- 25-year linear performance warranty.
- 12-year warranty on materials and workmanship.
- 0 to +5W positive tolerance for mainstream products.
- 48 hour-response service.
- EL screening to eliminate product defects
- Fire Test covered.
- Withstand high wind loads and snow loads(5400Pa).
- Anti-reflective highly transparent, low iron tempered glass.
- Whole black and frame features aesthetic appearance.



Caution: Read Safety and Installation Instructions before using the product.  
Pls. contact [info@zsgroup.com](mailto:info@zsgroup.com) for any further info.

### Electrical Data

| Characteristic             | FE275-60M                  | FE270-60M | FE265-60M | FE260-60M | FE255-60M | FE250-60M |
|----------------------------|----------------------------|-----------|-----------|-----------|-----------|-----------|
| Max.Power(Pmax)            | 275                        | 270       | 265       | 260       | 255       | 250       |
| Maximum Power Voltage(Vmp) | 30.8                       | 30.7      | 30.5      | 30.4      | 30.3      | 30.1      |
| Maximum Power Current(Imp) | 8.92                       | 8.79      | 8.68      | 8.55      | 8.41      | 8.31      |
| Open-circuit Voltage(Voc)  | 40.1                       | 37.9      | 37.8      | 37.6      | 37.5      | 37.3      |
| Short-circuit Current(Isc) | 9.21                       | 9.12      | 9.04      | 8.95      | 8.86      | 8.78      |
| Module Efficiency(%)       | 16.94%                     | 16.63%    | 16.32%    | 16.01%    | 15.71%    | 15.40%    |
| Cell Efficiency(%)         | 19.18%                     | 18.83%    | 18.48%    | 18.13%    | 17.79%    | 17.44%    |
| Power Tolerance            | -5 to +5W                  | 0 to +5W  | 0 to +5W  | 0 to +5W  | 0 to +5W  | 0 to +5W  |
| Maximum System Voltage     | 1000V                      |           |           |           |           |           |
| NOCT                       | $45 \pm 2^{\circ}\text{C}$ |           |           |           |           |           |
| Series Fuse Rating (A)     | 15                         |           |           |           |           |           |

Note:the specifications are obtained under the Standard Test Condition (STC):1000W/m<sup>2</sup> Solar irradiance, AM1.5, Cell Temperature 25°C.

### Mechanical Data

|                  |                |
|------------------|----------------|
| Cell Type        | Mono 156*156mm |
| Number of cells  | 60 (6*10)      |
| Module Dimension | 1640*990*40mm  |
| Weight           | 19Kg           |

### Working Conditions

|                               |                                                  |
|-------------------------------|--------------------------------------------------|
| Maximum surface load capacity | Tested up to 5,400 Pa according to IEC 61215     |
| Hail                          | Max diameter of 25mm with impact speed of 23 m/s |
| Temperature range             | -40 to +85°C                                     |

