

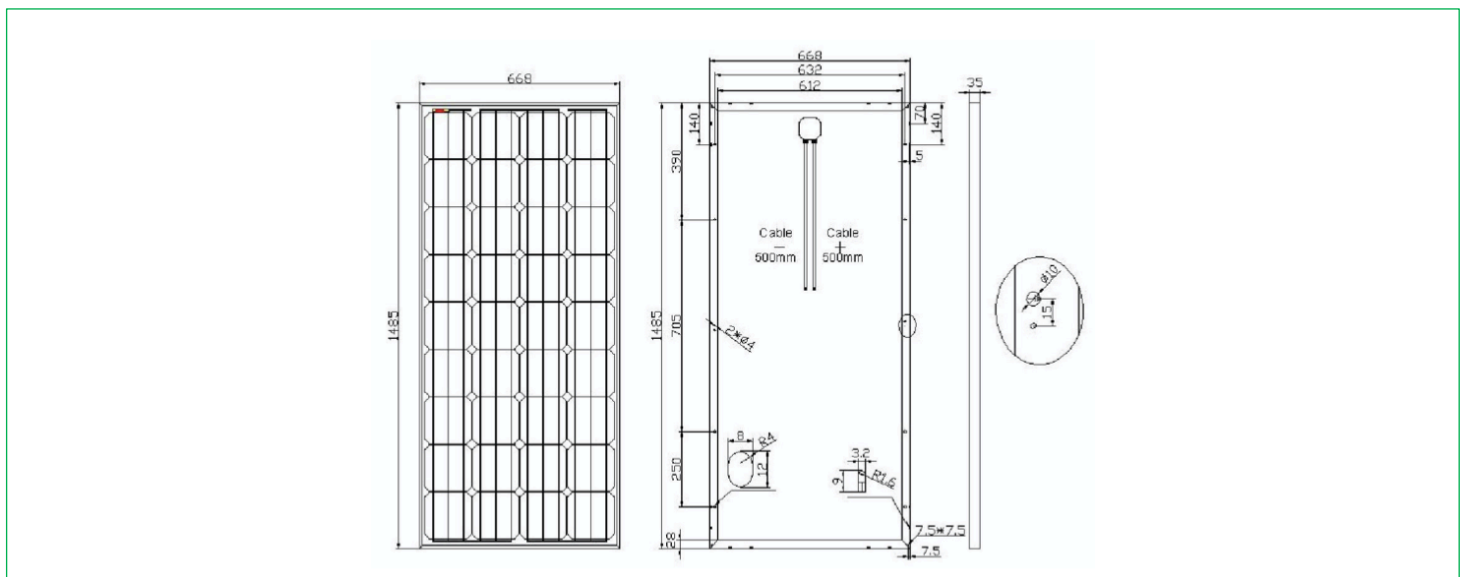
## DNE150M-18

### Electrical Data (STC)

|                             |            |
|-----------------------------|------------|
| Module Type                 | DNE150M-18 |
| Peak Power (Pmax)           | 150        |
| Maximum Power Voltage (Vmp) | 18.99      |
| Maximum Power Current (Imp) | 7.90       |
| Open Circuit Voltage (Voc)  | 22.42      |
| Short Circuit Current (Isc) | 8.45       |
| Module Efficiency (%)       | 15.12      |
| Maximum Power Tolerance     | 0-5W       |

### PV Drawing

\* STC: Irradiance 1000W/m<sup>2</sup>, Module Temperature 25°C, AM 1.5



### Mechanical Characteristics

|               |   |
|---------------|---|
| Cell type     | 156*156 Mono                              |
| Cells Number  | 36 (4*9)                                  |
| Dimensions    | 1485*668*35mm                             |
| Weight        | 11.6kgs                                   |
| Front Glass   | 3.2mm high transmission, tempered glass   |
| Frame         | Anodized Aluminum Alloy                   |
| Junction Box  | IP67/IP68                                 |
| Output Cables | 2.5mm <sup>2</sup> , 500mm in length each |
| Connector     | compatible with MC4 plug                  |

### Temperature & Maximum rating

|  |               |
|--|---------------|
| Temperature Coefficients Isc (A/°C)    | +0.04%/°C     |
| Temperature Coefficients Voc (V/°C)    | -0.380%/°C    |
| Temperature Coefficients Pmax (W/°C)   | -0.470%/°C    |
| NOCT (°C)                              | 45±2°C        |
| Operating and Storage Temperature (°C) | -40°C ~ +85°C |
| Maximum System Voltage (V)             | 1000V         |
| Maximum Series Fuse Rating (A)         | 10A           |
| Max Wind Load/Snow Load                | 2400Pa/5400Pa |
| Application Class                      | A             |

