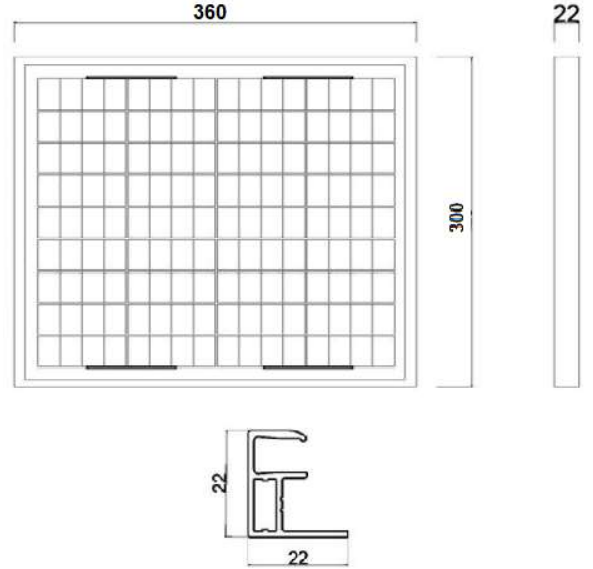


## GESPER GES15-36M TECHNICAL SPECIFICATIONS

### 15Wp Monokristal Solar Panel with Cell 36

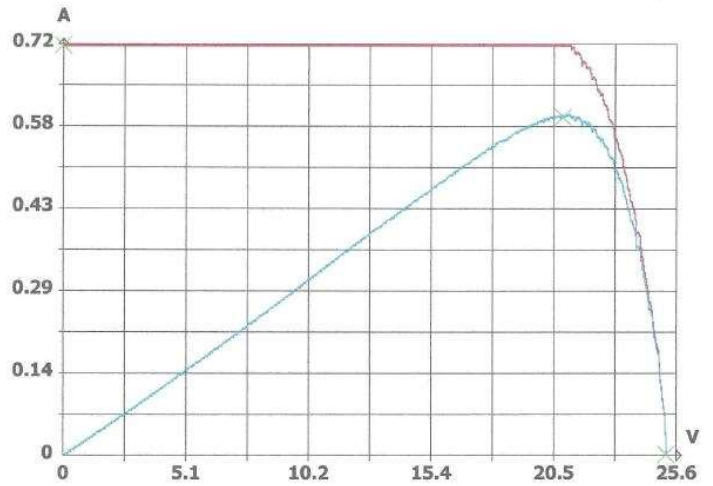


#### Electrical Specifications:

|                             |           |
|-----------------------------|-----------|
| Model Types                 | GES15-36M |
| Maximum Power (Pmax)        | 15 Wp     |
| Maximum Power Voltage (Vmp) | 20.87     |
| Maximum Power Current (Imp) | 0.72      |
| Open Circuit Voltage (Voc)  | 25.18     |
| Short Circuit Current (Isc) | 0.72      |
| Cell Efficiency (%)         | 19.6      |
| Module Efficiency (%)       | 18.31     |
| Maximum System Voltage      | DC1000V   |
| Maximum Series Fuse Current | 10A       |

#### Mechanical Properties:

|                 |                                   |
|-----------------|-----------------------------------|
| Cell Size       | 78.5 x 24.50 mm                   |
| Number of Cells | 36 ( 9x4)                         |
| Panel Size      | 300 x 350 x 22 mm                 |
| Glass           | 3.2mm Low Iron Tempered glass     |
| Frame           | Alüminyum Eloksal                 |
| Weight          | 2.5 kg                            |
| Connector       | MC4 or MC4 compatible             |
| Junction Box    | IP67-It is shipped without cable. |



#### Temperature Coefficients:

|                                           |              |
|-------------------------------------------|--------------|
| Nominal Cell Operating Temperature (NOTC) | 45°C (± 2°C) |
| Temperature Coefficient (Pmax)            | -0.40 %/°C   |
| Temperature Coefficient (Voc)             | -0.3409 %/°C |
| Temperature Coefficient (Isc)             | +0.0447 %/°C |

