


SHENZHEN JINGUANGNENG SOLAR-ENERGY CO.,LTD

ADD: Build 16,Lantian Science And Technology Park, Ditang Rd, Shajing Town,Shenzhen City, China.

TEL: +86-755-81467690. FAX: +86-755-81467556

E-MAIL: sales01@jnsolar.com WEBSITE: www.cnsolarpower.com

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|---|---|------------------------------|-----------------------------------|
| Product Name | Solar module | Model | CY-TP280 |
|  | Peak Power (Pm) (W) | | 280W |
| | Maximum Power Voltage Vm (V) | | 36V |
| | Maximum Power Current Im (A) | | 7.78A |
| | Open Circuit Voltage Voc (V) | | 42.48V |
| | Short Circuit Current Isc (A) | | 8.55A |
| | Maximum System Voltage (V) | | 1000V |
| | Cells Type (Mono/Poly) | | Poly |
| | No. Of Cells and Connection (PCS) | | 72PCS (6*12) |
| | Cells Dimension (mm) | | 156x156 |
| | Pm Temperature Coefficient (%/°C) | | -0.45%/°C |
| | Voc Temperature Coefficient (%/°C) | | -0.35%/°C |
| | Tolerance (%) | ±3% | IscTemperature Coefficient (%/°C) |
| Dimension (mm) | 1950*995*45mm | Standard Test Condition(STC) | Am1.5 25°C 1000W/m² |
| Net Weight (Kg) | 25Kg | WorkingTemperature range(°C) | -40°C~90°C |
| Gross weight | 55Kg | Packing quantity (pcs) | 2pcs/carton |
| Product component | Tempered Glasses + EVA + Solar Cells + EVA + TPT + Aluminum Frame + International Standard Junction Box | | |
| Glasses | low carbon Tempered Glasses | Frame Type | 45 x 35mm Aluminum Frame |
| Junction box | International Standard Junction Box | | |
| Certificate | TUV : CE : ROHS : IEC61215 : CGC | | |
| Warranty | 5 years for full product power, 10 years for 90% product power, 25 years for 80% product power. | | |

