



MECHANICAL DATA

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|------------------|--|
| Cell Type | : 156.75mm x 156.75mm |
| Cell Arrangement | : 72Cells / 60 Cells in series |
| Dimensions | : 1965 x 990 x 40/35mm / 1645 x 990 x 35mm |
| Weight | : 22.00kg / 18.00 kg |
| Front Cover | : 3.2 mm tempered glass |
| Frame Material | : Anodized Aluminium Alloy |
| J-Box | : IP67, 3 diodes |
| Cable | : 4mm ² |

MODULE:

350W-370W (72 CELLS)
270W-280W (60 CELLS)

ELECTRICAL SPECIFICATION

Electrical parameters at standard test conditions (STC:AM=1.5, 1000W/m², Cells Temperature 25°C)

| Model Type | : SNS-275 | SNS-280 | SNS-350 | SNS-360 | SNS-370 |
|---------------------------------|-----------|---------|------------------|---------|---------|
| Nominal Maximum Power (Pmax) | : 275W | 280W | 350W | 360W | 370W |
| Optimum Operating Voltage (Vmp) | : 31.70V | 31.80V | 39.5V | 40.2V | 40.9V |
| Optimum Operating Current (Imp) | : 8.68A | 8.81A | 8.92A | 9.00A | 9.10A |
| Open Circuit Voltage (Voc) | : 37.80V | 38.00V | 47.16V | 47.68V | 48.20V |
| Short Circuit Current (Isc) | : 9.33A | 9.45A | 9.52A | 9.62A | 9.70A |
| Module Efficiency (%) | 16.88 | 17.19 | 17.99 | 18.50 | 19.02 |
| Power Tolerance | : | | 0 to +6W | | |
| Maximum System Voltage | : | | DC 1000V / 1500V | | |
| Operating Temperature | : | | -40°C ~ +85°C | | |
| Maximum Series fuse Rating | : | | 20A | | |
| Numbers of Bypass Diode | : | | 3 | | |



QUALITY DESIGN | GREAT DURABILITY | EASY INSTALLATION

Also Available In a range of WP as per Customer Requirement

* All data as per standard test condition * Actual product specification make vary * Please check actual test report attached with each panel.