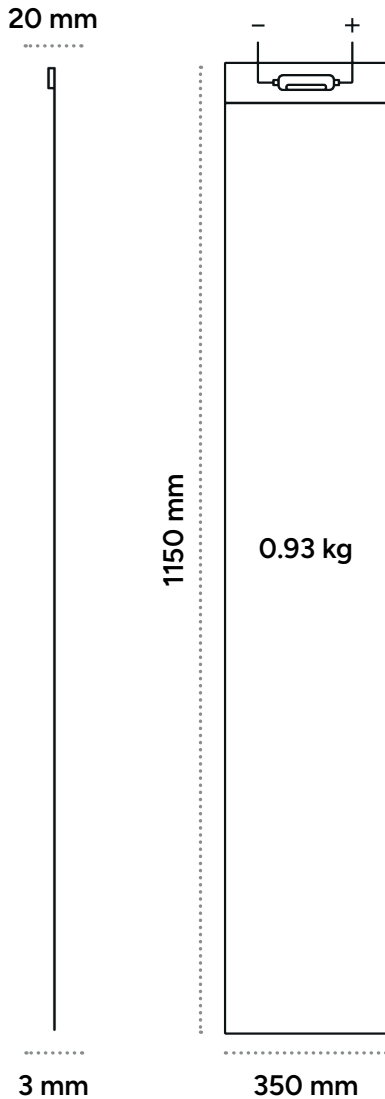


## Technical Data Sheet

## 55 WP CIGS Solar Panel



Item no.: 21001

## 55 WP CIGS Solar Panel Data Sheet

|                                   |                    |
|-----------------------------------|--------------------|
| MAX. POWER $P_{MPP}$              | 55 WP              |
| TOLERANCE                         | -0/+5W             |
| VOLTAGE AT NOM. POWER $V_{MPP}$   | 14.27V             |
| CURRENT AT NOM. POWER $I_{MPP}$   | 3.79A              |
| OPEN CIRCUIT VOLTAGE $V_{OC}$     | 16.5V              |
| SHORT CIRCUIT CURRENT $I_{SC}$    | 4.47A              |
| MAX. SYSTEM VOLTAGE IEC           | 1000V              |
| MAX. SERIAL FUSE RATING           | 10A                |
| TEMPERATURE COEFFICIENT $V_{OC}$  | -0.36%/°C          |
| TEMPERATURE COEFFICIENT $I_{SC}$  | 0.008%/°C          |
| TEMPERATURE COEFFICIENT $P_{MPP}$ | -0.4%/°C           |
| TEMPERATURE RANGE                 | -40 to +85°C       |
| MAX. MECHANICAL LOAD              | 2400 PA, 245 Kg/m2 |
| SAFETY CLASS                      | II                 |
| PERFORMANCE GUARANTEE             | 25 years           |
| WARRANTY                          | 1 year             |

Installation  
guidance

## Suitable for



Trucks



Trailers



Buses



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