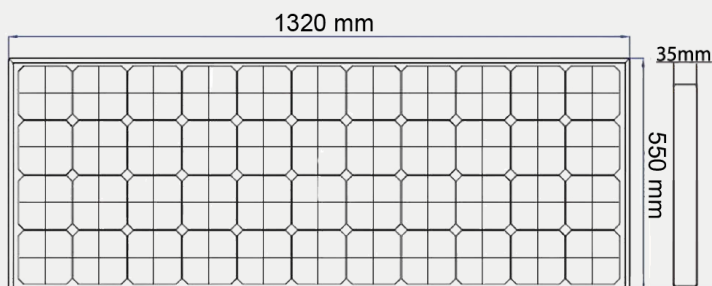


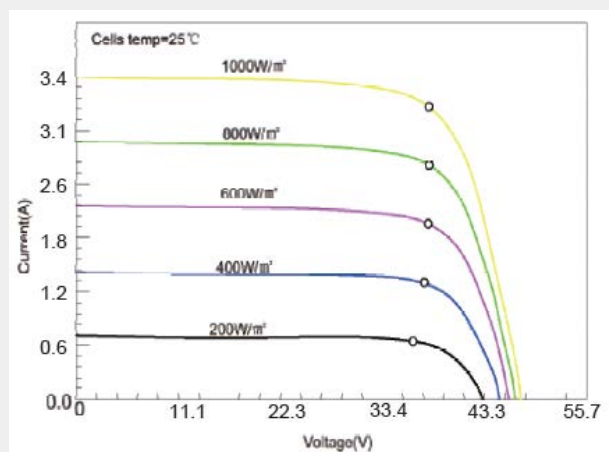
### Eigenschaften

- patentierte Back-Contact-Cell-Technologie
- hergestellt aus hochwertigen Materialien
- 5% mehr Leistung gegenüber herkömmlichen Modulen
- 2 integrierte Bypass-Dioden
- sehr hoher Zellwirkungsgrad von über 24%
- universelles Design für private und kommerzielle Nutzung



### Offgridtec SPR-150 150W 44V

|                        |                    |
|------------------------|--------------------|
| Artikelnummer          | 3-01-001525        |
| EAN                    | 4250983241259      |
| Hersteller-Teilenummer | 010510             |
| Systemspannung         | 12V* / 24V DC      |
| Generatorleistung (Wp) | 150 Wp             |
| Modulspannung (Vmp)    | 44,0 V             |
| max. Strom (Imp)       | 3,41 A             |
| Leerlaufspannung (Voc) | 51,79 V            |
| Kurzschlussstrom (Isc) | 3,69 A             |
| max. System-Spannung   | 600V / DC          |
| Zelltyp                | Monokristallin     |
| Umgebungstemperatur    | -40°C - +85°C      |
| Toleranz               | ±3%                |
| Abmessungen (LxBxH)    | 1320 x 550 x 35 mm |
| Gewicht                | 9,37 kg            |
| Zell-Wirkungsgrad      | >24,0%             |

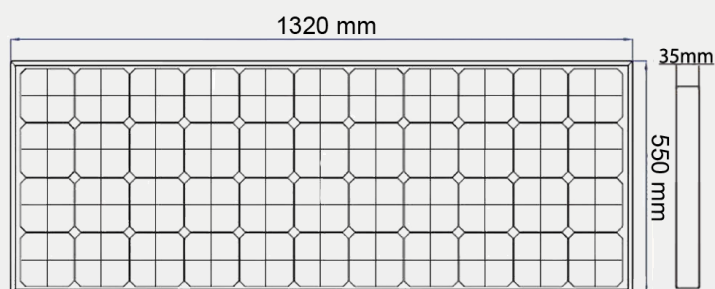


\*mit geeignetem MPPT-Laderegler



### Characteristics

- patented Back-Contact-Cell technology
- made from high quality materials
- 5% more power compared to conventional modules
- 2 integrated bypass-diodes
- very high cell efficiency of over 24%
- universal design for private and commercial use



### Offgridtec SPR-150 150W 44V

|                             |                    |
|-----------------------------|--------------------|
| Article Number              | 3-01-001525        |
| EAN                         | 4250983241259      |
| Manufacturer part number    | 001525             |
| System voltage              | 12V* / 24V DC      |
| Generator output (Wp)       | 150 Wp             |
| Module voltage (Vmp)        | 44,0 V             |
| max. current (Imp)          | 3,41 A             |
| Open circuit voltage (Voc)  | 51,79 V            |
| Short circuit current (Isc) | 3,69 A             |
| Max. system voltage         | 600 V / DC         |
| Cell type                   | monocrystalline    |
| Ambient temperature         | -40°C - +85°C      |
| Tolerance                   | ±3%                |
| Dimensions (LxWxH)          | 1320 x 550 x 35 mm |
| Weight                      | 9,37 kg            |
| Cell efficiency             | >24,0%             |

\*with suitable MPPT charge controller

