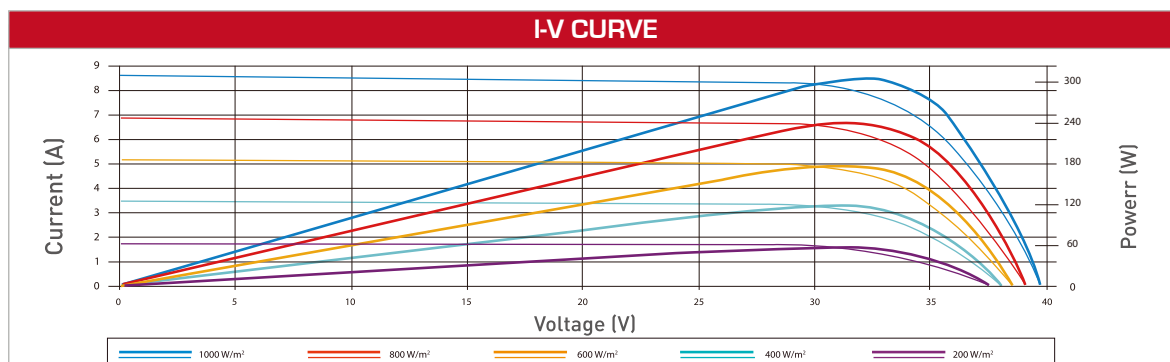


| ELECTRICAL DATA | | |
|--|------|----------|
| All technical data at standard test condition AM=1.5 E=1000/m ² TC=25°C | | |
| Module Type | | HS100M |
| Peak Power | Pmax | 100W |
| Rated Voltage | Vmpp | 18.94V |
| Rated Current | Imp | 5.28A |
| Open Circuit Voltage | Voc | 22.74V |
| Short Circuit Current | Isc | 5.66A |
| Series Fuse Rating | | 15A |
| Maximum System Voltage | TÜV | 1000V DC |

| MECHANICAL CHARACTERISTICS | |
|----------------------------|--------------------------------|
| Solar Cell | monocrystalline (125 x 125 mm) |
| Cells Quantity | 36 (4 x 9) |
| Dimensions | 545 x 1195x 35 mm |
| Glass | 2.5 mm tempered glass + TPT |
| Frame | Silver Frame |
| Junction Box | TÜV Certified IP68 |
| Output Cables | 900 mm / 4.0 mm ² |



| WARRANTY & CERTIFICATES | | | |
|-------------------------|--|--|--|
| Warranty period | 10 years | Hanover Solar B.V. Vijfhuizenberg 185 4708 AJ Roosendaal Netherland T +31(0) 165 203 842 E info@hanoversolar.de | Hanover Solar GmbH Herrenstrasse 13 D30159 Hannover Deutschland T +49(0)511-711 090 0539 E info@hanoversolar.de |
| Guaranteed power output | 12 years: 90% of nominal power rating 25 years: 80% of nominal power rating | | |
| Certificates | TÜV SÜD, TÜV NORD, IEC 61215, IEC 61730, CE, ISO, CEC:Fire Texted, GIORDANO | | |