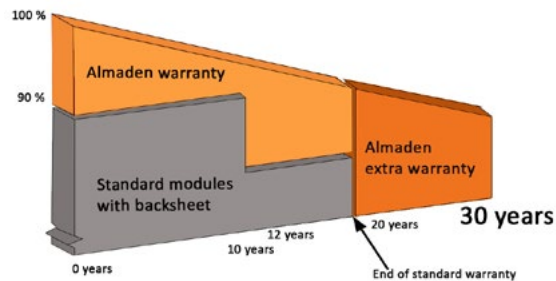


# M72

## Glass-Glass Module



- 12 years product warranty on materials & workmanship
- 30 years linear performance warranty



### M72 - 320 Wp

monocrystalline cells

#### ELECTRICAL SPECIFICATION (STC)

|                             |              |
|-----------------------------|--------------|
| Rated Power (Pmpp)          | <b>320 W</b> |
| Rated Current (Imp)         | 8.55 A       |
| Rated Voltage (Vmpp)        | 37.43 V      |
| Short Circuit Current (Isc) | 9.16 A       |
| Open Circuit Voltage (Voc)  | 46.56 V      |

#### TEMPERATURE COEFFICIENT

|                                    |      |      |        |
|------------------------------------|------|------|--------|
| Nominal Operating Cell Temperature | NOCT | °C   | 45±2   |
| Temperature Coefficient of Isc     | α    | %/°C | +0.045 |
| Temperature Coefficient of Voc     | β    | %/°C | -0.320 |
| Temperature Coefficient of Pmpp    | γ    | %/°C | -0.440 |

#### MECHANICAL SPECIFICATION

|                                |  |
|--------------------------------|--|
| Cell Type                      | Monocrystalline                                |
| Cell Dimension                 | 156.75 mm x 156.75 mm                          |
| <b>Module Dimension Size 2</b> | <b>1980 mm x 990 mm x 5 mm (without J-box)</b> |
| <b>Weight Size 2</b>           | <b>23 kg</b>                                   |
| Front Glass                    | 2 mm tempered AR glass                         |
| Back Glass                     | 2 mm tempered glass                            |
| cable length                   | 50 cm  |
| Plug                           | MC4-compatible                                 |
| Junction box                   | Almaden 15 A, IP67, 180x35x18 mm <sup>3</sup>  |

#### LIMITS

|                            |       |                 |
|----------------------------|-------|-----------------|
| Operational Temperature    | °C    | -40~+85         |
| Maximum Static Load        | Pa    | 5400            |
| Maximum Wind Load          | Pa    | 2400            |
| Maximum System Voltage     | V(DC) | IEC:1000 UL:600 |
| Maximum Series Fuse Rating | A     | 15              |

