



## EGing Modules for powerful PV projects

### EGM-185/190 Mono



#### Product advantages

- Production according to international standards
- Guarantees under low irradiation conditions high energy yields

#### Warranty

- 25 Jahre\* auf 80% der Leistung
- 10 Jahre\* auf 90% der Leistung
- 5 Jahre\* Produktgarantie

#### Quality & Technology

- Module efficiency up to 14.9%
- Monocrystalline Technology
- Certificates: IEC 61215, IEC 61730

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...let the sun energize you

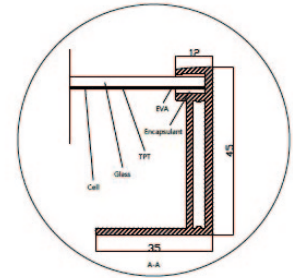
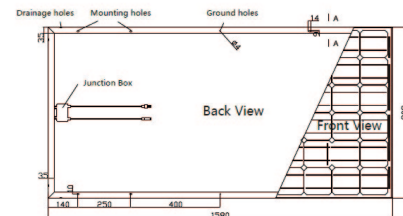




## Technical Data

Description	EGM-185	EGM-190
Rated Power $P_{MPP}$	185 Wp	190 Wp
Maximum Power Voltage $V_{MPP}$	35.16 V	35.82 V
Maximum Power Current $I_{MPP}$	5.27 A	5.31 A
Open Circuit Voltage $V_{OC}$	44.38 V	44.33 V
Short Circuit Current $I_{SC}$	5.7 A	5.55 A
Power Tolerance	- / + 3 %	
Maximum System Voltage	1000 V DC	
Temperature Coefficients		
Current $\alpha_{I_{SC}}$	+ 0.04±0.015 %/ °C	
Voltage $\alpha_{V_{OC}}$	- 0.325±0.1 %/ °C	
Power $\alpha_{P_{MPP}}$	-0.43±0.05 %/ °C	
Solar Cell (-quantity)	monocrystalline (72)	
Module Efficiency	14.5 %	14.9 %
Dimensions	1580 × 808 × 45 mm	
Weight	15.5 kg	
Electric Connection	MC 4/ MC 4 compatible	
Performance Warranty	25 years* 80% $P_{MPP-min}$ 10 years* 90% $P_{MPP-min}$	
Product Warranty	5 years*	
Certificates	IEC 61215, IEC 61730	

## Engineering Drawing



All characteristics under Standard Test Conditions (STC). Irradiance 1'000 W/m<sup>2</sup>, Module Temperature 25 °C, AM=1,5

Subject to technical modifications. We disclaim liability for errors and misprints.

\* check warranty terms