



-  Semplice e veloce
-  Resistenza al fuoco Classe A
-  Effetto autopulente
-  Resistente alla salsedine
-  Resistente all'ammoniaca
-  Resistente a polvere e sabbia




IEC 61215
IEC 61730

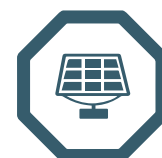






SOLID Standard

monocristallino ■ 60 celle ■ 300/290W



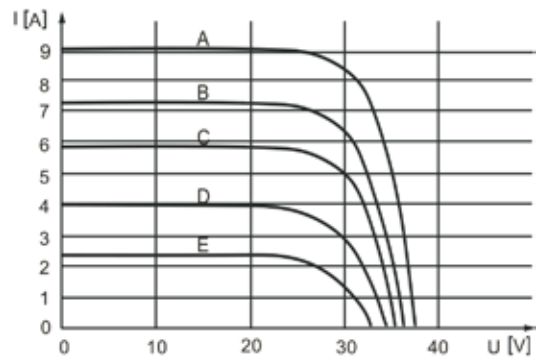
WORKING CONDITIONS

| | |
|-------------------------------|-------------------|
| Maximum System Voltage | DC 1000V (TUV) |
| Operating temperature | -40°C / +85°C |
| Maximum reverse current | 15 A |
| Max. wind load/max. snow load | 2400 Pa / 5400 Pa |
| IP protection level | 67 |
| Safety class | II |

TEMPERATURE COEFFICIENTS

| | |
|--|-----------|
| Voltage temperature coefficient (β) | -0,37 %/K |
| Current temperature coefficient (α) | +0,06 %/K |
| Power temperature coefficient (δ) | -0,47 %/K |

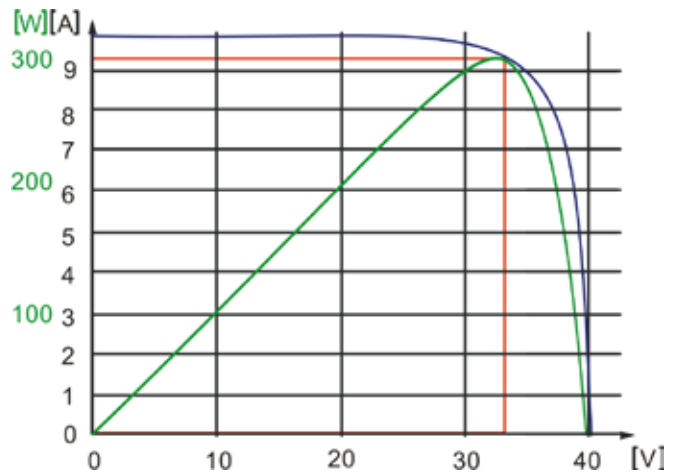
I-V CURVE



A: 1000 W / m² C: 600 W / m² E: 200 W / m²
 B: 800 W / m² D: 450 W / m²

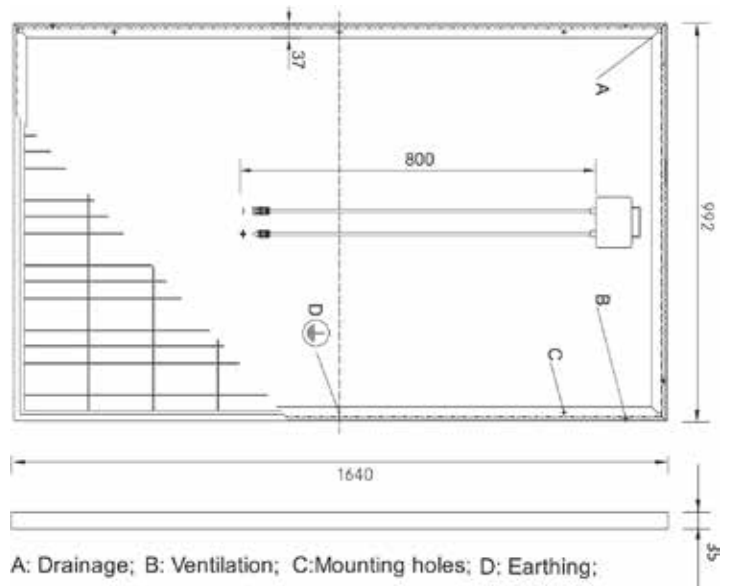
ELECTRICAL PARAMETERS

| Type | Solitek Standard M.60-B-300 | Solitek Standard M.60-B-290 |
|------------------------------------|-----------------------------|-----------------------------|
| Maximum Power* (P_{MPP}) | 300 Wp | 290 Wp |
| Rated Voltage (V_{MPP}) | 32,13 | 31,90 |
| Rated Current (I_{MPP}) | 9,34 | 9,09 |
| Open Circuit Voltage (V_{OC}) | 40,46 | 39,37 |
| Short Circuit Current (I_{SC}) | 9,89 | 9,69 |
| Power tolerance | 0 to +5W | 0 to +5W |
| Module Efficiency | 18,44% | 17,83% |



MECHANICAL PARAMETERS

| | |
|--------------------------|------------------------------|
| Cell size | 156x156 mm |
| Number of cells | 6x10, three strings in a row |
| Front side glass | 3,2 mm hardened solar glass |
| Weight | 19 kg |
| Dimensions (L x W x H) | 1640 x 992 x 35 |
| J-box | Plastic, IP67, ventilated |
| Cable length | 0,8 – 1,1 m |
| Cable cross section size | 4 mm ² |
| Number of diodes | 3 |
| Plug-in connection | MC4 |
| Frame | Anodised Al frame |
| Packing configuration | 30 pcs./pallet |



Questa scheda tecnica non è legalmente vincolante. Il produttore si riserva il diritto di apportare modifiche alle specifiche tecniche e alle caratteristiche del prodotto senza preavviso. Le versioni più recenti di tutti i documenti (T & C, schede tecniche, garanzie e manuali di installazione) sono sempre disponibili all'indirizzo www.solitek.eu. | Edizione: AGOSTO 2018.



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