



| | 10W | 50W | 100W | 150W | 150W | 160W |
|---|----------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Electrical data | MONOCRISTALINO | POLICRISTALINO | MONOCRISTALINO | POLICRISTALINO | MONOCRISTALINO | MONOCRISTALINO |
| Rated power P _{mpp} [Wp] | 10 | 50 | 100 | 150 | 150 | 160 |
| Power tolerance | 0 / +5 % | 0 / +5 % | 0 / +5 % | 0 / +5 % | 0 / +5 % | 0 / +5 % |
| Rated current I _{mpp} [A] | 0.58 | 2.88 | 5.39 | 8.14 | 8.23 | 8.36 |
| Rated voltage V _{mpp} [V] | 17.39 | 17.44 | 18.70 | 18.45 | 18.33 | 19.14 |
| Short-circuit current I _{sc} [A] | 0.64 | 3.24 | 5.87 | 8.59 | 8.37 | 8.99 |
| Open-circuit voltage [V] | 21.60 | 21.60 | 21.60 | 22.39 | 22.00 | 23.08 |
| Max. system voltage [V] | 150 | 400 | 1000 | 1000 | 1000 | 1000 |
| Temperature coefficient [% /°C] | | | | | | |
| Temperature coefficient [P] | - 0.49 % | - 0.45 % | - 0.49 % | - 0.45 % | - 0.49 % | - 0.49 % |
| Temperature coefficient [I] | 0.05 % | 0.05 % | 0.05 % | 0.05 % | 0.05 % | 0.05 % |
| Temperature coefficient [U] | - 0.35 % | - 0.32 % | - 0.35 % | - 0.32 % | - 0.35 % | - 0.35 % |
| Specifications | | | | | | |
| Cell size | 62.5 x 31.25mm | 52 x 156 mm | 125 x 125 mm | 156 x 156 mm | 156 x 156 mm | 156 x 156 mm |
| Number of cells cell type | 4 x 9 mono | 4 x 9 poly | 4 x 9 mono | 4 x 9 poly | 4 x 9 mono | 4 x 9 mono |
| Weight | 1.5 kg | 5.5 kg | 7.8 kg | 11.5 kg | 11.5 kg | 11.5 kg |
| Cable length | - | 850 mm | 850 mm | 850 mm | 850 mm | 850 mm |
| Cable diameter | - | 4 mm ² | 4 mm ² | 4 mm ² | 4 mm ² | 4 mm ² |
| Diode | - | - | 2 x 12 A | 2 x 12 A | 2 x 12 A | 2 x 12 A |
| Socket | IP 54 | IP 54 | IP 65 | IP 65 | IP 65 | IP 65 |

DIMENÇÕES

