



CELLS

125MM×125MM MONO-CRYSTALLINE CELLS R150



Mechanical Characteristics

| | |
|-----------|---------------------------------------------------------------------------------|
| Format | 125mm×125mm±0.5mm, diagonal:150mm |
| Thickness | 200µm±20µm |
| Front (-) | Silicon nitride anti-reflecting coating, 1.5mm wide front silver bus bars |
| Back (+) | Full aluminium back surface field, 2.5mm wide (silver/aluminium) soldering pads |

Electrical Characteristics

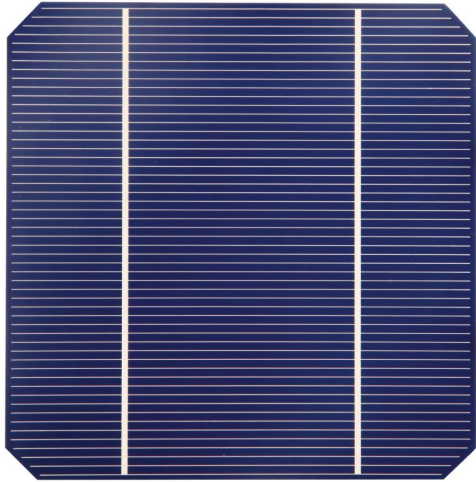
| Efficiency(%) | Pmax(W) | Vpm(V) | Ipm(A) | Voc(V) | Isc(A) |
|---------------|---------|--------|--------|--------|--------|
| 17.75 | 2.62 | 0.531 | 4.948 | 0.628 | 5.330 |
| 17.50 | 2.59 | 0.521 | 4.980 | 0.627 | 5.318 |
| 17.25 | 2.57 | 0.520 | 4.945 | 0.626 | 5.301 |
| 17.00 | 2.53 | 0.517 | 4.899 | 0.625 | 5.282 |
| 16.75 | 2.49 | 0.514 | 4.856 | 0.623 | 5.277 |
| 16.50 | 2.46 | 0.510 | 4.821 | 0.622 | 5.275 |
| 16.25 | 2.42 | 0.508 | 4.770 | 0.620 | 5.251 |
| 16.00 | 2.38 | 0.505 | 4.724 | 0.618 | 5.245 |

STC: Irradiance 1000W/m² Module Temperature 25°C AM=1.5



CELLS

125MM×125MM MONO-CRYSTALLINE CELLS R165



Mechanical Characteristics

| | |
|-----------|---------------------------------------------------------------------------------|
| Format | 125mm×125mm±0.5mm, diagonal:165mm |
| Thickness | 200µm±20µm |
| Front (-) | Silicon nitride anti-reflecting coating, 1.5mm wide front silver bus bars |
| Back (+) | Full aluminium back surface field, 2.5mm wide (silver/aluminium) soldering pads |

Electrical Characteristics

| Efficiency(%) | Pmax(W) | Vpm(V) | Ipm(A) | Voc(V) | Isc(A) |
|---------------|---------|--------|--------|--------|--------|
| 17.75 | 2.74 | 0.522 | 5.245 | 0.629 | 5.593 |
| 17.50 | 2.71 | 0.521 | 5.212 | 0.627 | 5.569 |
| 17.25 | 2.68 | 0.518 | 5.169 | 0.626 | 5.536 |
| 17.00 | 2.64 | 0.515 | 5.129 | 0.624 | 5.525 |
| 16.75 | 2.60 | 0.511 | 5.085 | 0.622 | 5.511 |
| 16.50 | 2.56 | 0.509 | 5.030 | 0.621 | 5.494 |
| 16.25 | 2.53 | 0.506 | 4.988 | 0.621 | 5.542 |
| 16.00 | 2.48 | 0.500 | 4.966 | 0.618 | 5.515 |

STC: Irradiance 1000W/m² Module Temperature 25°C AM=1.5