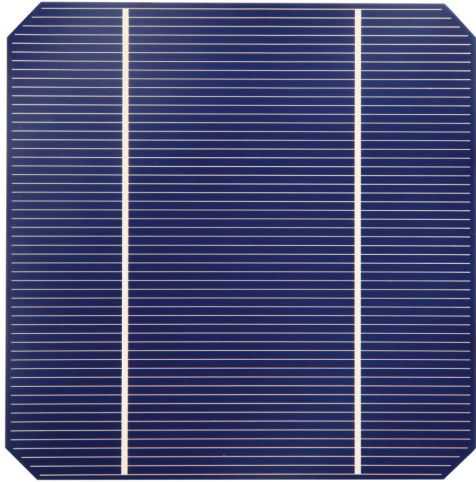




CELLS

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