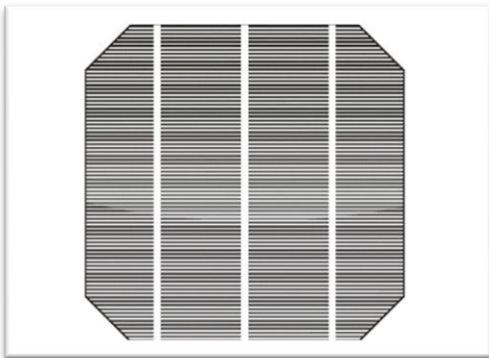




NEASE – 156 mm Monocrystalline Silicon



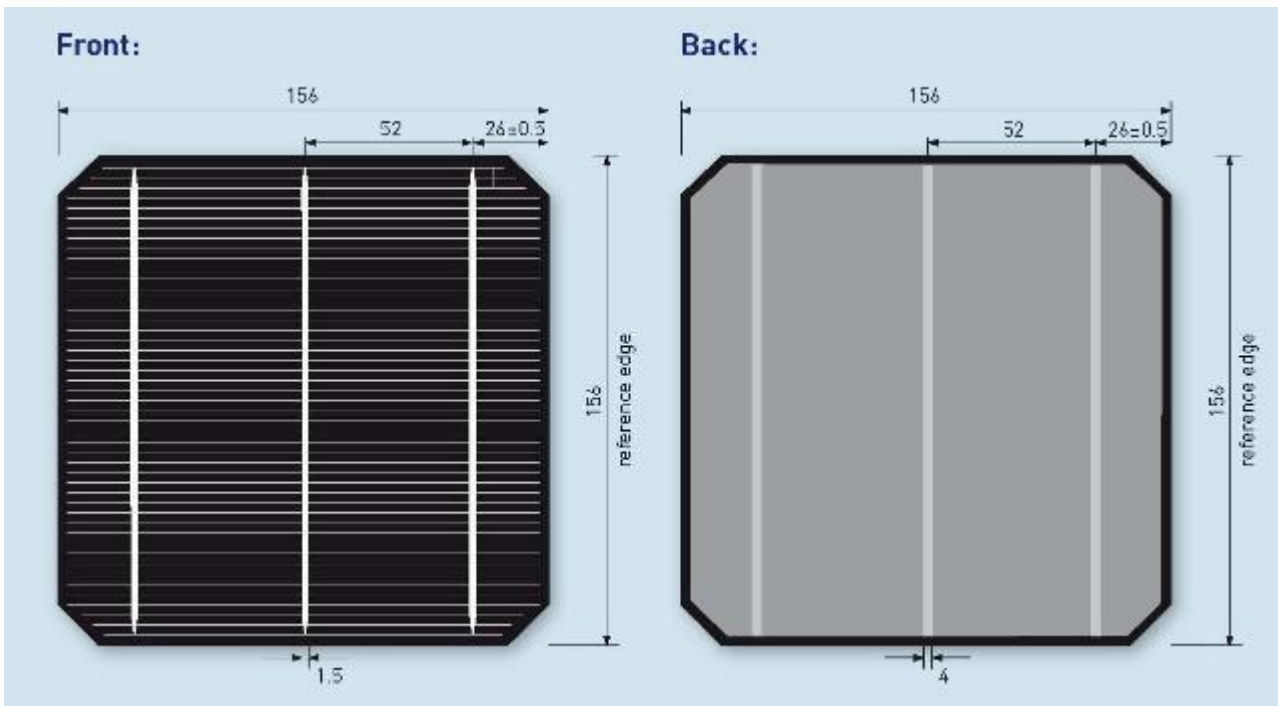
PHYSICAL CHARACTERISTICS

Dimension : 156 mm x 156 mm ($\pm 0,5$ mm) (205 mm ± 1 mm diagonal)

Thickness : 200 μ m \pm 40 μ m 180 μ m (± 30 μ m)

Front contacts (-) : 3 busbar (silver), anti-reflection coating

Rear contacts (+): 3 busbar (silver)





Electric Data

Power Class	Efficiency (W)	Pmpp* (W)	Vmpp* (mV)	Imp* (mA)	Voc* (mV)	Isc* (mA)
4.19	17.27-17.47	4.19	520	8070	617	8650
4.14	17.07-17.27	4.14	515	8050	615	8600
4.09	16.87-17.07	4.09	514	7970	610	8590
4.04	16.67-16.87	4.04	512	7895	609	8500
3.99	16.47-16.67	3.99	509	7850	608	8420
3.94	16.26-16.47	3.94	508	7770	607	8350
3.89	16.06-16.26	3.89	507	7685	605	8280
3.85	15.86-16.06	3.85	504	7645	604	8260
3.80	15.66-15.86	3.80	500	7630	603	8220
3.75	15.45-15.66	3.75	498	7550	599	8200

All electrical data measured under standard test conditions(STC) 1000W/m² AM 1.5,25°C, tolerance P ±1.5% rel.**