



### INTENSITY DEPENDENCE

Intensity[w/m <sup>2</sup> ]	Isc*	Voc*
1000	1	1
900	0.9	0.995
500	0.5	0.969
300	0.3	0.946
200	0.2	0.929

\*Ratio of Voc(Isc at reduced intensity to Voc(Isc) at 1000w/m<sup>2</sup>)

### MECHANICAL DATA AND DESIGN

Format	156mm*156mm±0.5mm
Thickness	200um±20um
Front(-)	1.0mm bus bars (silver)
back(+)	2.0mm wide soldering pads (silver)

### TEMPERATURE COEFFICIENTS

Voc.Temp.coef./k	-0.346%/k
Isc.Temp.coef./k	+0.036%/k
Pm.Temp.coef./k	-0.470%/k

Eff	Pmax	Vmp	Imp	Voc	Isc
标称效率	最大功率	工作电压	工作电流	开路电压	短路电流
18.6%	4.53W	0.541V	8.367A	0.637V	8.900A
18.4%	4.48W	0.540V	8.292A	0.636V	8.850A
18.2%	4.43W	0.539V	8.217A	0.635V	8.800A
18.0%	4.38W	0.538V	8.142A	0.634V	8.750A
17.8%	4.33W	0.537V	8.067A	0.633V	8.700A
17.6%	4.28W	0.536V	7.991A	0.632V	8.650A
17.4%	4.23W	0.535V	7.915A	0.631V	8.600A
17.2%	4.19W	0.534V	7.839A	0.630V	8.550A
17.0%	4.14W	0.533V	7.762A	0.629V	8.500A

