

■ SOLAR CELLS FOR SPACE USE

Model No. (Representative examples)	Mechanical specifications				Electrical characteristics (TYP.)						
	c en	Thickness (μm)	Options			Open circuit voltage Voc (mW)	Short circuit current Isc (mA)	Maximum power voltage Vmp (mV)	Maximum power current Imp (mA)	Maximum power Pmax (mW)	Cell conversion efficiency (%)
			Dimensions (cm)	Cover glass	Electrode type						
106-□20◇○○-1	BSR	200	Letter m ○	Letter in □ means B without cover glass C with cover glass Y: CIC	Letter m O means: W: for welding S: for soldering	545	162	450	152	68.4	126
106-020000-2	BSR	200	means: 22: 2 × 2 cm			585	159	500	146	73.0	13.5
104-005000	BSFR	50	24: 2 × 4 cm			605	160	500	154	77.0	14.2
106-007000	BSFR	70	26: 2 × 6 cm			605	163	500	156	78.0	14.4
107-D1 0000	BSFR	100	46: 4 × 6 cm			605	170	500	160	80.0	14.8

Electrical characteristics show representative values of 2 cm × 2 cm cells. Conversion efficiency means practical conversion efficiency. Measuring condition:

AMO 1 353 W/m²; 28°C

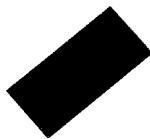
BSR: Back Surface Reflector Solar Cell

BSFR: Back Surface Field & Reflector Solar Cell

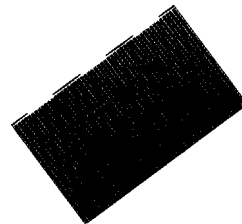
CIC: Connector Integrated Solar Cell



2 × 2 cm



2 × 4 cm



4 × 6 cm