

SG-2100 / 2200 / 2300

Electrical Data

Power Rating	Pmpp	210W	220W	230W
Maximum Current	I _{mp}	6.94A	7.23A	7.62A
Maximum Voltage	V _{mp}	30.26V	30.29V	30.31V
Short-circuit Current	I _{sc}	7.55A	7.77A	8.06A
Open-circuit Voltage	V _{oc}	36.12V	36.42V	36.84
Efficiency Rating		13%	13.55%	14.29%
Power Tolerance		±3%	±3%	±3%



Temperature Range

Temperature Range	-40°C to 85°C
Damp Heat	85%RH
Static Load Front and Back	2400pascals
Front Loading	5400pascals
Hail Impact	25mm stainless ball at 23m.s

Mechanical Characteristics

Dimensions	(L)1669mm x (W)986mm x (D)40mm
Weight	18.5kg
Solar Cells	60pcs (156mm x 156mm) in 6x10 matrix connected

At STC (Standard Test Conditions). 1000W/m², 25°C cell temperature, AM1.5 spectrum

Taipei Operation Center

10F, No. 141, Sec. 1, Keelung Rd.,
Taipei City 110,
Taiwan, R.O.C.
Tel: +886-2-2742-2740
Fax: +886-2-27425291

Factory

No. 601, Yansha Rd.
Jinsha Township, Kinmen County
Taiwan, R.O.C.
Tel: +886-82-355678
Fax: +886-82-352345

U.S. Office.

1055 E. Colorado Blvd,
Suite #5113,
Pasadena, CA 91106, U.S.A.
Cell: 310-901-3792
Tel: 626-240-4691
Fax: 888-707-4876