

QUARTZ

SQZA260P-60 SQZA275P-60
 SQZA265P-60 SQZA280P-60
 SQZA270P-60



60 CELL
 Polycrystalline Module

17.1%
 Maximum Efficiency



260-280 W
 Power Output Range

+5W
 Power Tolerance



Well-rounded design with versatile and excellent performance

- 1500 VDC system voltage

Design promotes efficiency & savings

- Low first-year power degradation
- PID Resistant
- Convert more sunlight into electricity over a given area to provide more savings over time

Highly reliable quality

- Comprehensive in-house tests
- 100% EL inspection ensuring defects-free module
- Manufactured with cutting edge technology to increase product output consistency

Certified to withstand the most challenging environmental conditions

- 2400 Pa negative load, 5400 Pa positive load
- Salt Mist and Ammonia Corrosion Resistant

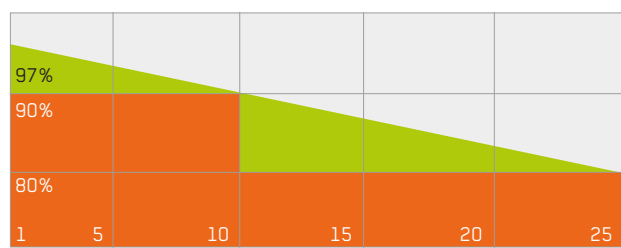
LINEAR POWER WARRANTY

10 years

product warranty

25 years

linear power output warranty



■ SQ Linear Power Warranty ■ Industry Warranty YEARS

COMPREHENSIVE PRODUCTS & SYSTEM CERTIFICATES

ISO 9001:2015

ISO 14001:2015

OHSAS 18001:2007

Quality Management System

Environmental Management System

Occupational Health & Safety

Management System

IEC 61215:2016 /

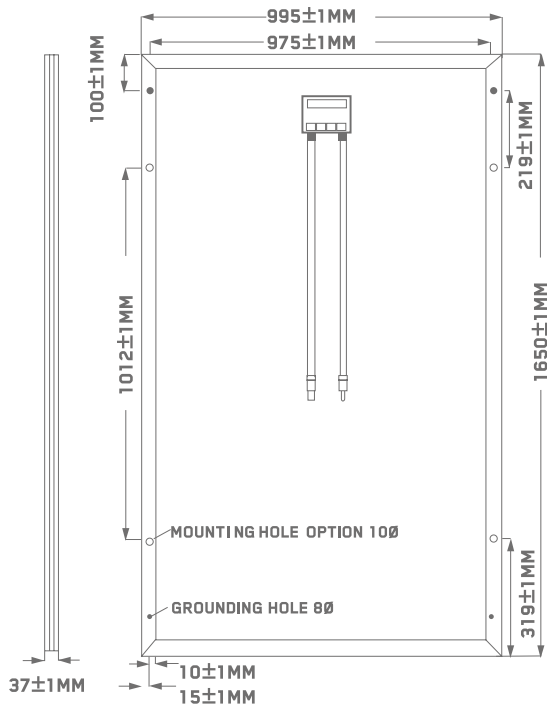
IEC 61730:2016

Indonesian National Standard (SNI)

Local Content Level (TKDN)



SOLAR QUEST, established in 2019, is a trademark by PT. Deltamas Solusindo. The company is devoted to be a total solution provider for energy efficiency and solar-powered clean energy generation. SOLAR QUEST is the national PV module from Indonesia with superior quality; providing reliability and profitability the customers rely on. With focus on solar-powered Renewable Energy expansion, the company encourages communities into the era of clean energy; in the same time collaborating with distributors, installers, developers, and other partners to distribute its solution to residential, commercial and utility base customers locally and internationally.



MECHANICAL DATA

Module Dimensions	1650 x 995 x 37 mm
Weight	15.5 kg
Solar Cells	Polycrystalline 156.75 x 156.75 mm
Cell Arrangement	3 Strings of 20 Cells
Glass	3.2 mm Thick Anti-Reflection Solar Glass
Backsheet	Highly Resistant Polyester
Frame	Clear Anodic Coated Aluminium
J-Box	IP68
Cables	1 x 4.0 mm ² Solar Cable
Connectors	ST4 or Factory-Installed Compatible

ELECTRICAL DATA at STC*

	UNIT	SOZA260P-60	SOZA265P-60	SOZA270P-60	SOZA275P-60	SOZA280P-60
Nominal Power - P _{MAX}	Wp	260	265	270	275	280
Power Tolerance	W	+5	+5	+5	+5	+5
Nominal Power Voltage - V _{MP}	V	30.65	31.24	31.83	32.42	33.04
Nominal Power Current - I _{MP}	A	8.48	8.48	8.48	8.48	8.47
Open Circuit Voltage - Voc	V	38.32	38.32	38.32	38.32	38.28
Open Circuit Voltage - I _{sc}	A	8.96	8.96	8.96	8.96	8.95
Module Efficiency	%	15.84	16.14	16.45	16.75	17.05

*STC: Standard Test Conditions (Light Spectrum AM 1.5, Irradiance 1000 W/m², Temperature 25°C)

ELECTRICAL DATA at NMOT**

Nominal Power - P _{MAX}	Wp	208	212	216	220	224
Power Tolerance	W	+5	+5	+5	+5	+5
Nominal Power Voltage - V _{MP}	V	30.65	31.24	31.83	32.42	33.04
Nominal Power Current - I _{MP}	A	6.79	6.79	6.79	6.79	6.78
Open Circuit Voltage - Voc	V	30.66	30.66	30.66	30.66	30.63
Open Circuit Voltage - I _{sc}	A	7.17	7.17	7.17	7.17	7.16
NMOT	°C	43 ±2	43 ±2	43 ±2	43 ±2	43 ±2

**NMOT: Nominal Module Operation Temperature (Light Spectrum AM 1.5, Irradiance 800 W/m², Temperature 20°C)

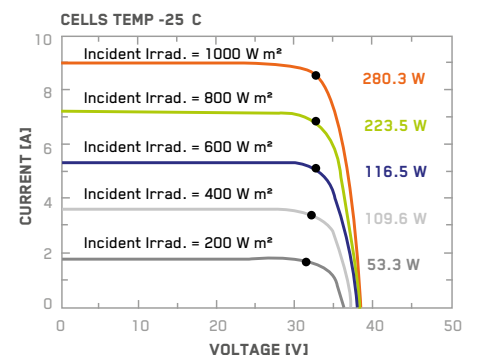
TEMPERATURE RATINGS

Temperature Coefficient of P _{MAX}	-0.40% / °C
Temperature Coefficient of Voc	-0.33% / °C
Temperature Coefficient of I _{sc}	0.06% / °C

MAXIMUM RATINGS

Operational Temperature	-40 ~ +85°C
Maximum System Voltage	1500 VDC (IEC)
Max Series Fuse Rating	20 A

I-V CURVE AT STANDARD TEXT CONDITION



WARRANTY

10-YEAR Product Warranty

25-YEAR Linear Power Output Warranty