ASL330-36-M



Quality and Safety

- **Rigorous quality control meeting the highest international standards.**
- **High-transmissivity low-iron tempered glass, strong aluminium frame using UV-resistant silicon.**
- **ISO 9001:2008, ISO 14001:2004 and OHSAS18001.**
- **IEC61215, IEC61730, Safety Class II, conformity to CE.**

Features

- **Aesthetic appearance with excellent efficiency based on innovative photovoltaic technologies.**

- **High quality, strong aluminium frame, passing mechanical load testing 5400 Pa and wind pressure 2400 Pa.**

Warranties

- **10 years limited product warranty.**
- **10 years at 90% of the minimal rated power output.**
- **25 years at 80% of the minimal rated power output.**

Certificates

Electrical Characteristics

Technical parameter (with tolerance 0~+3%)

Technical parameter	Specification
Power tolerance	0 to +3%
Maximum Power (W)	330 W
Optimum Power Voltage (Vmp)	38.6 V
Optimum Operating Current (Imp)	8.55 A
Open Circuit Voltage (Voc)	46.3 V
Short Circuit Current (Isc)	9.4 A
Cells Efficiency	20.8%
Modules Efficiency	18.9%

Mechanical Characteristics

Parameter	Specification
Cell Type	Monocrystalline 210 × 105 mm
No of Cell	72 (4 × 18) PCS
Dimensions	1640 × 1135 × 30 mm
Weight	19.6 KGS
Front Glass	3.2 mm, High Transmission, Low Iron, Tempered Glass
Frame	Anodized Aluminium Alloy
Junction box	IP68 Rated
Output Cable	TUV 1 × 4 mm² / UL12AWG, Length: 900 mm

Temperature and Coefficients

Parameter	Specification
Operating Temperature (°C)	−40°C to +85°C
Maximum System Voltage	600 V (UL) / 1000 V (IEC) DC
Maximum Rated Current Series	15 A
Temperature Coefficients of Pmax	−0.435%
Temperature Coefficients of Voc	−0.35%
Temperature Coefficients of Isc	+0.043%
Nominal Operating Cell Temperature (NOCT)	47 ± 2°C

Warranty, quality and safety information

Item	Information
Mechanical load test	5400 Pa
Wind pressure	2400 Pa
Quality management	ISO 9001:2008
Environmental management	ISO 14001:2004
Occupational health and safety	OHSAS 18001
Standards listed	IEC 61215 and IEC 61730
Safety classification	Safety Class II
Conformity marking	CE

Loading Quantity

Container	Quantity
20FT Container	360 PCS
40HQ Container	800 PCS