SERAPHIM®

SHIFTING • THE FUTURE

Eclipse Module

325W-340W

BEHIND THE ECLIPSE

We challenged ourselves to push the boundaries of PV technology and pioneer new innovations in solar module design. The design of the Eclipse module takes into consideration every element that defines a perfect solar module. The culmination of our efforts is a module that is superior in performance, reliability, safety, and value.

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info@seraphim-energy.com www.seraphim-energy.com

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Eclipse SRP-E01B(-HV)

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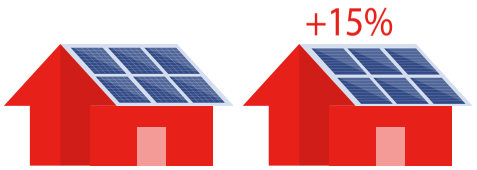
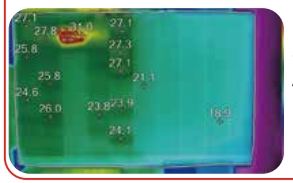
The Eclipse module takes advantage of Seraphim's innovative module technology, using traditional solar cells to increase efficiency and reliability while reducing BOS cost. The Eclipse module bridges the gap between functionality and design, providing an elegant solution to all your solar energy needs.

15% Greater Return on Projects



Significantly Reduced Hot-Spot Effect

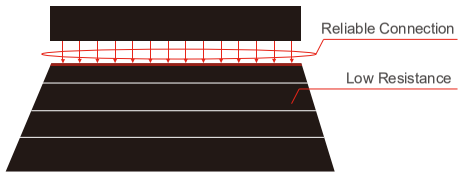
Temperature after shading test (at 5hrs, in °C)



Maximum Temp
47.3°C
Average Temp
23.9°C
Minimum Temp
15.6°C

10% Reduction in BOS and Installation Cost

Improved Reliability and Durability



More Benefits

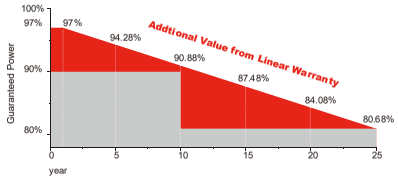
- Better performance under shade
- Beautifully designed
- 5400Pa Mechanical Load

Certifications

Insurances

PICC

Warranty



10 YEARS Guarantee on product material and workmanship

25 YEARS linear power output warranty

Electrical Characteristics

	SRP-325-E01B / SRP-325-E01B-HV		SRP-330-E01B / SRP-330-E01B-HV		SRP-335-E01B / SRP-335-E01B-HV		SRP-340-E01B / SRP-340-E01B-HV	
	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT
Maximum Power (Pmp)	325	241	330	245	335	248	340	252
Open Circuit Voltage (Voc)	44.70	41.40	44.90	41.60	45.15	41.70	45.35	41.90
Short Circuit Current (Isc)	9.31	7.52	9.40	7.59	9.49	7.65	9.58	7.73
Maximum Power Voltage (Vmp)	36.60	34.00	36.80	34.20	37.05	34.30	37.30	34.50
Maximum Power Current (Imp)	8.88	7.09	8.97	7.17	9.05	7.24	9.12	7.31
Module Efficiency at STC(ηm)	19.11		19.40		19.70		19.99	
Power Tolerance	(0,+4.99)							
Maximum System Voltage	1000 VDC / 1500 VDC							
Maximum Series Fuse Rating	20A							

SRP-XXX-E01B: Maximum System Voltage1000 VDC
SRP-XXX-E01B-HV: Maximum System Voltage1500 VDC
STC: Irradiance 1000 W/m2 module temperature 25°C AM=1.5,Power measurement tolerance: +/-3%;
NOCT: Irradiance 800 W/m2 ambient temperature 20°C wind speed :1m/s Power measurement tolerance: +/-3%

Temperature Characteristics

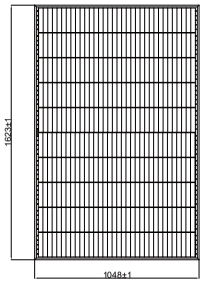
Pmax Temperature Coefficient	-0.37 %/°C
Voc Temperature Coefficient	-0.28 %/°C
Isc Temperature Coefficient	+0.05 %/°C
Operating Temperature	-40～+85 °C
Nominal Operating Cell Temperature (NOCT)	45±2 °C

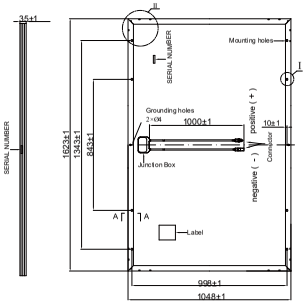
Mechanical Specifications

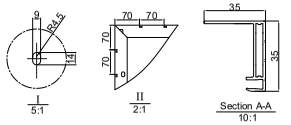
External Dimensions	1623 x 1048 x 35 mm
Weight	18.5 kg
Solar Cells	PERC Mono crystalline
Front Glass	3.2 mm AR coating tempered glass, low iron
Frame	Anodized aluminium alloy
Junction Box	IP68
Output Cables	4.0 mm²,cable length: 1000 mm
Connector	MC4 Compatible
Mechanical Load	5400 Pa

Packing Configuration

	1623 x 1048 x 35 mm
Container	40'HQ
Pieces per Pallet	30
Pallets per Container	28
Pieces per Container	840







I-V Curve