



**your energy
source is
free!**

People who live in locations with a regular pattern of sun, should use solar energy. It could be saving money and helping the environment all in one. Bangladesh is also a better place to use solar power.

Solarvista™

**No Diesel, No gas,
No utility bills,
No black-outs**

and no ups and downs with the economy. Once you've placed SOLARVISTA solar energy system in service, there are no recurring costs. SOLARVISTA brings you dependable, Maintenance free, A grade cell solar power system with 25 years long time warranty. High efficiency solar cells ensures high performance of solar module and create more power in peak hours. 3.2mm high transmissive Low iron tempered glass, EVA laminate and water-proof TPT yield long life modules while enhancing cell performance. Bypass diodes to avoid hot-spot effect. Pre-cables with fast-connecting systems for convenient installation. Stable, heavy duty anodized aluminum frames with convenient mounting-access, for high wind-pressure.

makes the most simple and cost effective solar energy systems that are designed for acquiring heat. 100% of Solarvista Solar Panel System are made by using Grade A cells. High efficiency solar cells ensures high performance of solar module and create more power in peak hours. SOLARVISTA PV modules offer industry leading high performance and are designed specifically to meet our clients demands for residential, commercial and industrial use-from small installation to multi-megawatt power plants.

25 year Limited Power
Warranty

CALL

01674737042

TEMPERATURE COEFFICIENTS

NOCT	45±2°C
Voltage Temperature Coefficients(Voc)	-0.35%/°C
Current Temperature Coefficients(Isc)	+0.055%/°C
Power Temperature Coefficient(Pmpp)	-0.45%/°C
Minimum Power Tolerance	±3%

NOCT: Nominal Operating cell Temperature:-40°C~+85°C

MECHANICAL DATA

Solar Cell	156×156mm
Front Glass	3.2mm tempered
Junction Box	IP 65 or IP67rated (Aluminium)
Output Cables	1000mm length able/compliable with MC IV connectors
Frame	Anodized aluminium

WARRANTY AND CERTIFICATIONS

Warranty	25 years limited power warranty
Certifications	IEC61215, Safety tested IEC61730, CE

HIGH EFFICIENCY
MONO-CRYSTALLINE
SOLAR MODULE



HIGH EFFICIENCY
POLY-CRYSTALLINE
SOLAR MODULE



AVAILABLE MODELS

	180W	150W	100W	50W
Module Type	SV180	SV150	SV100	SV50
Nominal Peak Power(Wp)	180	150	100	50
Nominal Voltage(Vmp)	34.8V	34.8V	17.2V	17.2V
Nominal Current(Imp)	4.89A	4.89A	5.81A	4.36A
Open Circuit Voltage(Voc)	43.5V	43.5V	21.60V	21.60V
Short Circuit Current(Isc)	5.35A	5.35A	6.61A	4.80A
Module Efficiency	13.3%	13.3%	10.2%	11.7%
Maximum Power (Pmax)	1000V DC	1000V DC	1000V DC	1000V DC



Polar Vista International Co., Ltd.

(Manufacturer of Save30 energy saving lights, Busbar & Solar Panel System)

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