



The Sealite Advantage

- 2watt to 160watt power outputs
- Multicrystalline and monocrystalline arrays
- Heavy-duty aluminium frames

Sealite can offer complete systems designed to supply remote power for almost any installation.

The solar modules used throughout the product range are available individually from 2watt to 160watt power outputs.

Solar modules of 120watt sizing and below are available in standard multicrystalline arrays with 12volt power outputs. Modules of 160watt or above are typically monocrystalline with 24volt power.

All solar modules are designed to be consistent with stringent IEC1215:1993 standards and are manufactured with proven materials and tested to ensure stable output power and more than 20 years guarantee of service performance.

Individual cells of the solar modules are laminated between high transmissivity low-iron 3mm tempered glass and a sheet of TPT material by two sheets of EVA to prevent moisture penetrating into the module.

The heavy-duty anodised aluminium frame provides high wind resistance and convenient mounting access.



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SPECIFICATIONS •

Model	Output	Size (mm)	Weight (kg)	Pmax(W)	Vmp(V)	Imp(A)	Voc(A)	Isc(A)
STA160-24	160W	1580x808x35	16.00	160.00	34.40	4.65	43.20	5.00
STA120-12	120W	1482x676x35	12.00	120.00	17.20	6.98	21.60	7.70
STA085-12	85W	1195x541x30	8.00	85.00	17.60	4.83	21.90	5.14
STA060-12	60W	771x665x30	6.20	60.00	17.20	3.49	21.60	3.85
STA040-12	40W	537x665x30	4.50	40.00	17.20	2.32	21.60	2.62
STA020-12	20W	656x306x18	2.50	20.00	16.80	1.19	21.40	1.21
STA010-12	10W	310x368x18	1.50	10.00	17.20	0.58	21.60	0.64
STA0005-12	5W	216x306x18	1.00	5.00	16.80	0.30	21.00	0.33
STA0002-12	2W	220x150x20	0.50	2.00	16.00	0.12	19.50	0.14

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• Specifications subject to change or variation without notice

KEY	Pmax(W)	Rated Maximum Power
	Vmp(V)	Voltage at Pmax
	Imp(A)	Current at Pmax
	Voc(V)	Open-Circuit Voltage
	Isc(A)	Short-Circuit Current

All solar modules come with a 2 year workmanship, and 20 year output warranty.

