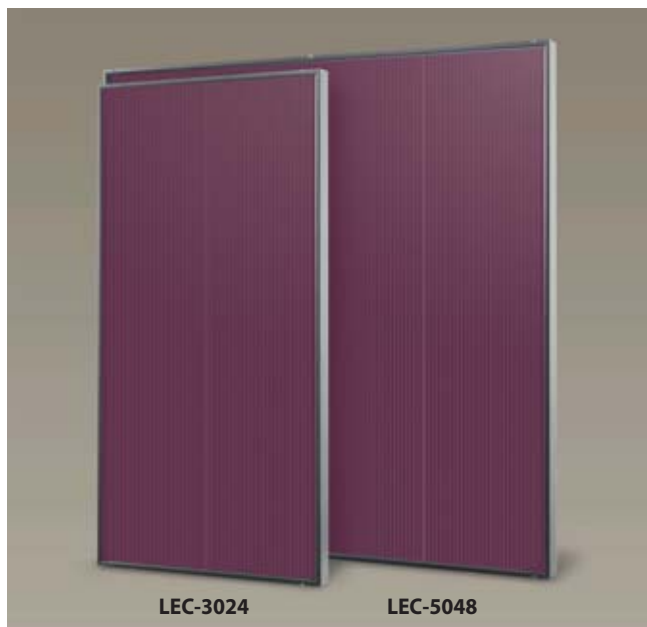


Amorphous Silicon PV Modules



- Greater actually generated watt-power compared to crystalline silicon PV modules.
- Superior performance under high temperature during summer makes a real difference in actual generated watt-power.
- Stable power output over long periods for outstanding reliability
- Shorter EPT (Energy Pay-back Time)
- Compliant with the requirements of IEC 61646

Applications

- Telecommunications
- Cathodic protection
- Water pumping
- Signaling
- Rural electrification
- Commercial Building
- Radio relay stations
- Traffic signs
- Beacons
- Solar home system
- Grid connected large scale system

MODEL	NOMINAL VOLTAGE	MAXIMUM POWER (Pmax)	OPEN CIRCUIT VOLTAGE (Voc)	SHORT CIRCUIT CURRENT (Isc)	VOLTAGE AT MAXIMUM POWER (Vpm)	CURRENT AT MAXIMUM POWER (Ipm)	DIMENSIONS (W x H x D) (mm.)	WEIGHT (kg.)
LEC-3024	24	30 W	42.9 V	1.17 A	31.0 V	0.96 A	950 x 465 x 40	5.5
LEC-5048	48	50 W	85.7 V	1.15 A	64.6 V	0.78 A	920 x 920 x 40	12.9
LEC-6048	48	60 W	92 V	1.19 A	67 V	0.90 A	990 x 960 x 40	13.7

Note : The test conditions (STC) 1 kW/m², 25°C, AM 1.5. Above specification are subject to change without prior notice.