

## LLE-6M260

Highest Efficiency Monocrystalline Photovoltaic Module

### Features

- High module efficiency and stable power output based on leading process technology
- Outstanding electrical performance under high-temperature conditions or low-irradiance conditions
- Ease of installation and all-weather applications due to our innovative engineering design for size and weight
- Engineering innovation that creates an unmatched balance of power and performance

### Applications

*Lifeline panels are ideal for grid tie applications*

- Residential roof top systems
- Large commercial grid tie systems
- Public & industrial applications
- Water pumping systems
- Ground mounted solar arrays



*\*Go Solar California SB1 Compliance Photovoltaic Modules*

*\*\*Certified in accordance with the Florida Solar Energy Center*

### Quality and Warranty

- High average cell efficiency = more power
- Peak power of single module is guaranteed in +5% power tolerance
- Average power of modules in single order is guaranteed not less than the peak power
- Meets the requirements of Quality Management System (ISO 9001) and Environmental Management System (ISO 14001)
- 25 year power output warranty  
(Refer to warranty issued by Lifeline Energy)

**Lifeline Energy USA, Inc.**

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## LLE-6M260// Specifications and Performance

NEC 2008 Compliant Module Output Cables Now 12AWG with Locking Connectors

Electrical Data		
STC: 1000W/m <sup>2</sup> , AM1.5 and 25°C cell temperature; NOCT: Nominal Operating Cell Temperature		
Module Type	Unit	LLE-6M260
Maximum Power (Pmax)	W	260
Power Tolerance	%	(0, +5)
Open Circuit Voltage	V	38.5
Short Circuit Current (Isc)	A	8.90
Maximum Power Voltage (Vmp)	V	31.2
Maximum Power Current (Imp)	A	8.34
Module Efficiency (ηm)	%	16.0
Cell Technology	156mm×156mm Monocrystalline Silicon; 60pcs (6×10)	
Pmax Temperature Coefficient	%/°C	-0.44
Voc Temperature Coefficient	%/°C	-0.32
Isc Temperature Coefficient	%/°C	+0.04
Maximum System Voltage	VDC	1000 (TUV), 600 (UL)
Operating Temperature	°C	-40 ~ +85
NOCT	°C	45±2
Maximum Series Fuse Rating	A	15.0

Mechanical Data	
*Specifications are subject to change without further notice	
Dimension	1640 x 992 x 40 mm (64.6 x 39.1 x 1.6 inch)
Weight	19 kg (41.9 lbs.)
Cable Length	900 mm (35.4 inch)
Bypass Diodes	6/3pcs
Junction Box	IP65/IP67 rated
Front Glass	3.2 mm (0.1 inch) tempered low-iron glass
Frame	Anodized aluminum alloy
Fire Rating	Class C

Warranties	
25 years limited warranty for minimum power output (refer to warranty issued by Lifeline Energy)	

