

LEXRON-60M

270M/275M

LEXRON

Renewable Energy Systems

All-Purpose Module

LEXRON-60M is a robust solar module with 60 solar mono cells. These modules can be used for on-grid solar applications. Our meticulous design and production techniques ensure a high-yield, long-term performance for every module produced. Our rigorous quality control and in-house testing facilities guarantee LEXRON modules meet the highest quality standards possible.

Monocrystalline Silicon Solar

Modules Features



High module conversion efficiency (up to 18.80%), through superior manufacturing technology



Guaranteed 0- +5W positive power output tolerance ensures high reliability



Anti-reflective, hydrophobic coating improves light absorption and reduces surface dust



Excellent performance under low light environments (mornings, evenings and cloudy days)



Entire module certified to withstand high wind loads (2400 Pascal) and snow loads (5400 Pascal)*



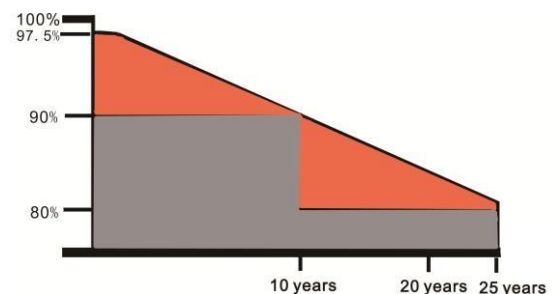
All-purpose Module

Sales network covers more than 20 countries, providing customers with instant after sales service and an efficient supply-chain, our clients can be found throughout the world, such as Europe, Oceania, Eastern Europe, East Asia, Middle East and Africa etc. LEXRON's team works closely with our customers to provide them with solutions for all their solar needs.



LEXRON reputation is founded on more than 200MW of high performance solar modules installed around the world.

Industry-leading warranty



- 25 year transferable power output warranty: 10year/90%; 25year/80%.
- Based on nominal power.
- 10 year material and workmanship warranty.

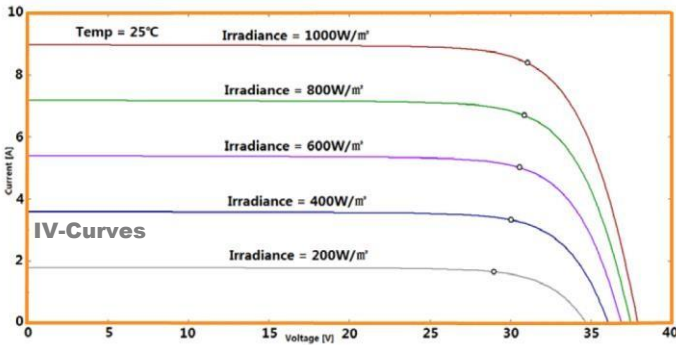
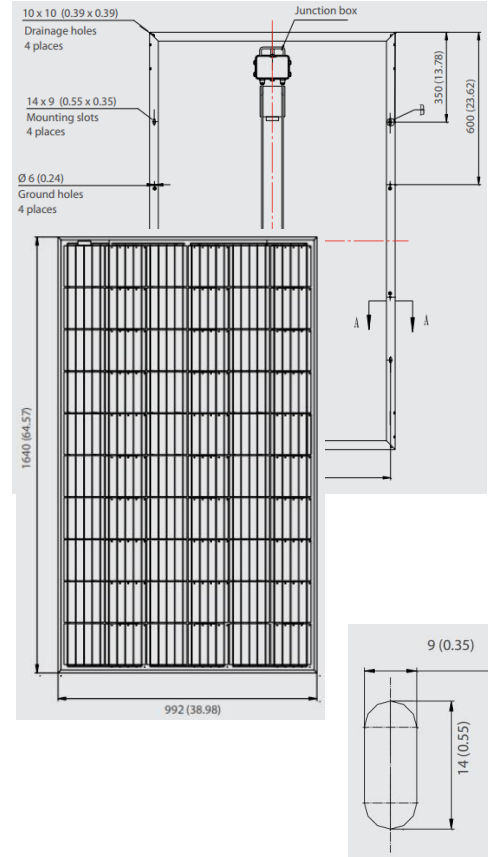
LEXRON-60M

270M/275M

Electrical Data

STC	LXR-270-60M	LXR-275-60M
Nominal Maximum	270W	275W
Open CIRCUIT Voltage (Voc)	37.1V	37.2V
Max Power Voltage (Vmp)	30.5V	30,5V
Short Circuit Current(Isc)	9.28A	9.43A
Max Power Current (Imp)	8.85A	9,02A
Module Efficiency	18.60%	18.80%
Operating Temperature	-40°C~+85°C	
Maximum System Voltage	1000V(IEC)/600V(UL)	
Maximum Series Fuse Rating	15A	
Application Classification	Class A	
Power Tolerance	0 ~ + 5W	

Under Standard Test Conditions (STC) of irradiance of 1000W/m², spectrum AM 1.5 and cell temperature of 25°C



Temperature Characteristics

Nominal Operating Cell Temperature (NOCT)	45±2°C
Temperature Coefficient of Pmax	-0.43%/°C
Temperature Coefficient of Voc	-0.34%/°C
Temperature Coefficient of Isc	0.065%/°C

Mechanical Data

Cell Type	Mono-crystalline 156.75x156.75mm,4 or 5BB
Cell Arrangement	60 (6x10)
Dimensions	1640 x 990 x 35 mm
Weight	19kg
Front Cover	3.2mm Tempered Glass
Frame Material	Anodized Aluminum Alloy
J-BOX	IP67, 6 Diodes
Cable	4mm2(IEC)/12AWG(UL),1150mm
Connectors	MC4 or MC4 Comparable
Standard Packaging (Modules per Pallet)	30pcs
Module Pieces per container (40HQ)	832pcs (40'HQ)

Packing Configuration

Container	20'GP	40'HQ
Pieces	300	832

LEXRON® is registered trademark of
KARTAL OTOMASYON

KARTALOTOMASYON MÜH.LTD.ŞTİ
0216 374 73 73
info@kartalotomasyon.com.tr
satis@kartalotomasyon.com.tr