

# FLEX SOLAR MODULES

60-Cell PERC Mono: 285 W – 295 W

## Experience, capability and execution

Flex is the Sketch-to-Scale™ solutions provider that designs and builds intelligent products for a connected world. Established in 1969, Flex is a fortune 500 company with over 200,000 professionals working across 12 industries and 100 locations in 30 countries. Flex provides innovative design, engineering, manufacturing, real-time supply chain insight and logistics services to companies of all sizes – including many of the world’s largest brands.

Flex has delivered over 8 million solar modules to customers around the world - with in-depth experience and history designing and manufacturing products for top tier solar, inverter and energy technology companies. Flex solar modules are produced to the highest standards of excellence and performance, reflecting the company’s outstanding manufacturing, design and global supply chain capabilities; execution that meets the most stringent designs, standards and technologies globally.

## Safety

- » ETL Certified to UL 1730

## Performance Tested

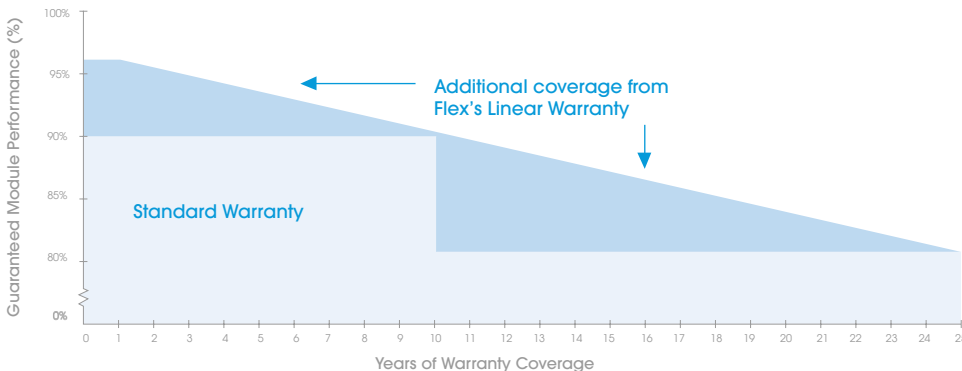
- » PID test conditions
  - 96 hours, 85 C, 85% RH, -1kV
- » IEC 61215 long-term operations in a variety of climates including snow loading up to 5400 Pa and hail testing
- » Low glare anti-reflective coated (ARC) tempered glass
- » Outstanding performance in low-light irradiance environment
- » Power tolerances +5 W

## Quality

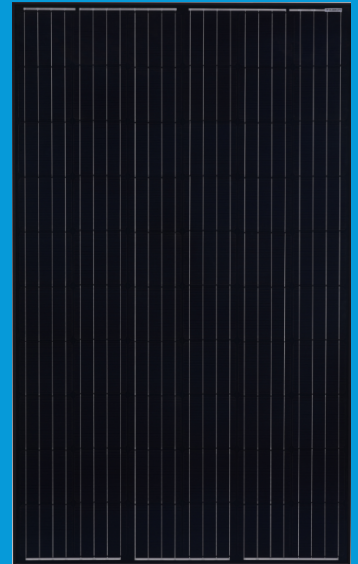
- » Manufactured under Flex’s renowned Quality Management System of Excellence
- » Solar module factories are ISO 9001 and 14001 certified
- » Manufactured to AQL 0.4 Level II quality and tested up to 3x beyond IEC standards

## Warranty

- » 10-year warranty for materials and workmanship
- » 25-year linear power warranty at STC:
  - Year 1: ≤ 3.0% of rated power
  - After year 1: ≤ 0.7% rated power degradation per year



FLV-MA-285P60AB  
 FLV-MA-290P60AB  
 FLV-MA-295P60AB



### 1. POWER

- » **PERC 285– 295 W Black on Black**
- » High module efficiency with positive power tolerance (0 ~ +5W)

### 2. 1,000 V

- » Support 1000 V system voltage
- » 4 Bus Bar Configuration

### 3. PID FREE

- » Anti - PID Cell Technology
- » Anti - PID Encapsulation Technology

### 4. CERTIFIED

- » **UL1730: ETL**

### 5. QUALITY

- » ISO 9001, ISO 14001
- » 100% Final Inspection



