



**Harvest the Sunshine**

**Mono** 470W MBB Half-Cell Module  
JAM72S20 445-470/MR Dublin

**Introduction**  
Assembled with multi-busbar PERC cells, the half-cell configuration of the modules offers the advantages of higher power output, better temperature-dependent performance, reduced shading effect on the energy generation, lower risk of hot spot, as well as enhanced tolerance for mechanical loading.

- Higher output power
- Lower LCOE
- Less shading and lower resistive loss
- Better mechanical loading tolerance

**Superior Warranty**  
 • 12-year product warranty  
 • 25-year linear power output warranty

**Comprehensive Certificates**  
 • IEC 61215, IEC 61730, UL 61215, UL 61730  
 • ISO 9001: 2015 Quality management systems  
 • ISO 14001: 2015 Environmental management systems  
 • ISO 45001:2018 Occupational health and safety management systems  
 • IEC TS 62941: 2016 Terrestrial photovoltaic (PV) modules – Guidelines for increased confidence in PV module design qualification and type approval

■ New linear power warranty ■ Standard module linear power warranty

**JASOLAR**

**JOB :** Proposed Solar Panels at Lidl Store Complex Cookstown Road Dublin 24, D24 V2VW

**CLIENT:** Lidl Ireland GMBH

**TITLE:** Proposed PV Solar Roof Plan.

**PLAN No.:** 06

**SCALE:** 1/200@A1

Rev A 07/04/2022  
Drawing by Elena Vazquez

**TOTAL PANELS = 334 panels**  
**334 Panels @ 450 Wp = 150.30 kWp**

**NOTES:**

1. This drawing is copyright and the property of Bioenergy Power Systems T/A Enerpower. The design information contained herein is strictly confidential. This document is not to be used reproduced, disclosed or circulated, in whole or in part without the prior written permission in each instance of Bioenergy Power Systems T/A Enerpower.
2. This drawing has been produced electronically and may have been photo reduced or enlarged when copied hence do not rely on any scales quoted work only to figured dimensions ( do not scale) all dimensions to be checked on site, any errors or omission to be reported to the agent immediately.
3. This drawing is to be read in conjunction with all relevant structural, services and architectural drawings, specifications and schedules.
4. All dimension are in millimeters and levels in meters unless note otherwise.



**ENERPOWER**  
TOTAL ENERGY SOLUTIONS

enerpower.ie  
051 364054  
Waterford Business Park, Unit 24 Cork Rd, Waterford