

# PARADEA

HIGH EFFICIENCY BI-FACIAL GLASS-GLASS PV MODULES

## 580-605W

MAXIMUM EFFICIENCY %

### 21.38

POSITIVE POWER TOLERANCE WP

### 0~+4.99

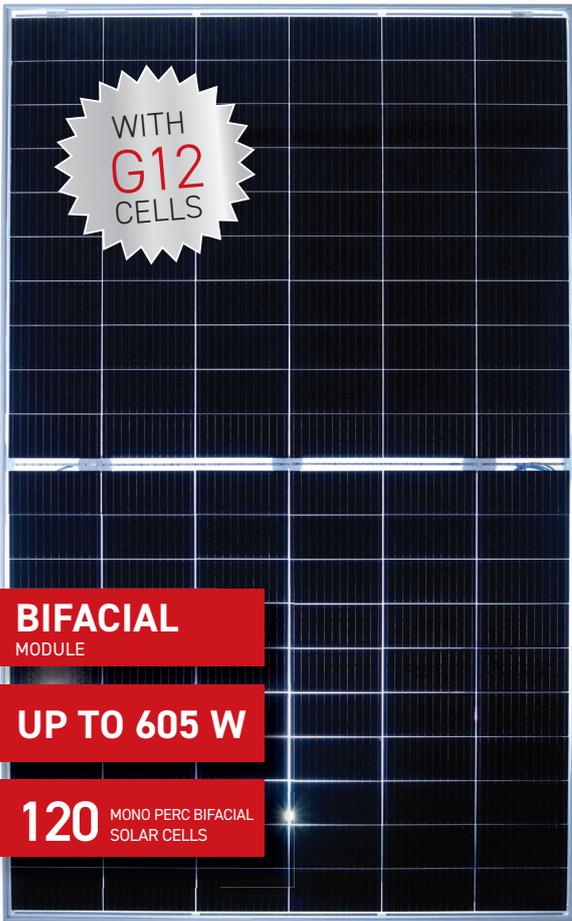
CELLS

### G12 120

MODULE TECHNOLOGY

### HALF CUT & MICRO GAP DESIGN

WITH IMPROVED SHADE TOLERANCE



**RELIABILITY IS IMPROVED** with minimum exposure to corrosion from sand & salt mist with low risk of module warping & micro cracking



Bifacial gain of **UP TO 25%** with dual glass module, capable of energy generation with both direct and reflected sunlight



Additional Power yield with **30 YEARS OF PRODUCT LIFETIME** with 0.5% annual power degradation



**LCOE IS CUT BACK** with **LESS BOS COST** which improves value proposition of the product with competitive **ROI**



**TWO PEAK PERFORMANCE TIME**, during sun rise and sun set with optimum utilization of dual facial generation



Hassle-free installation with ability to **INSTALL VERTICALLY IN EAST WEST DIRECTION**, with improved soiling resistant



Implementation of bypass diodes in split JB series-parallel connections enable the module to perform in **PARTIAL SHADOW CONDITIONS** with respect to full-cell module



**LOWER INTERNAL RESISTANCE** boosts module power helping to achieve minimal power loss with respect to previous variant modules



FRAME

SILVER

SUPERSTRATE

GLASS

SUBSTRATE

GLASS

#### APPLICATIONS

- On-grid large scale utility systems
- On-grid rooftop industrial and commercial systems
- Rooftop residential systems

**vikramsolar**

CREATING CLIMATE FOR CHANGE

