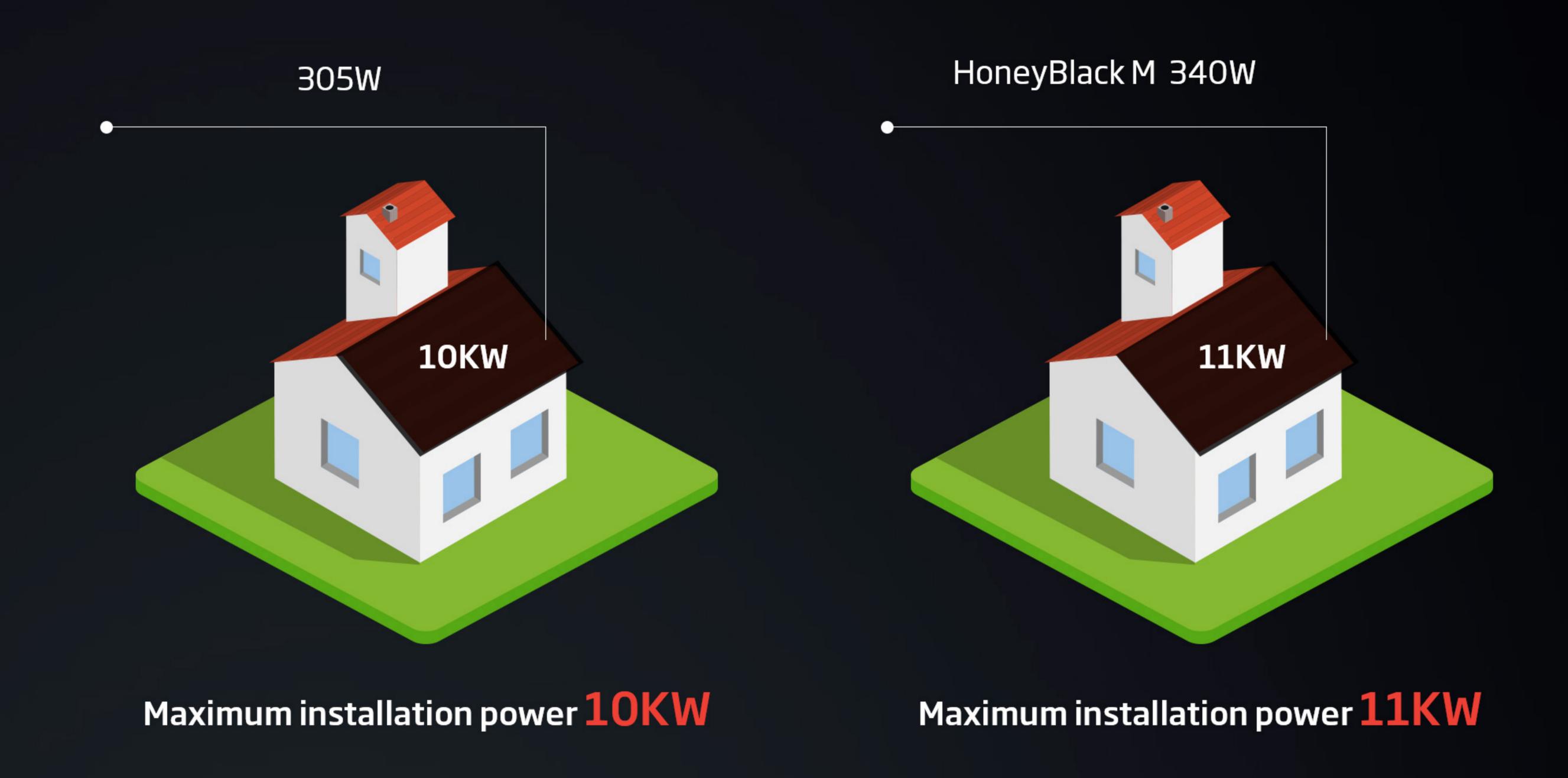
High Power Density to Maximize Limited Space

305W conventional residential module VS. 340 W HoneyBlack M









Premium product designed for high-end residential applications

_inkedIn:

Trina Solar

Website:

www.trinasolar.com

Black Cell Blackacksheet

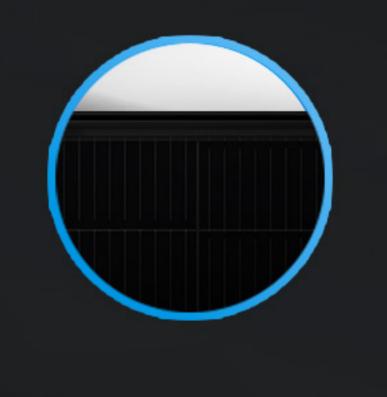
Black Frame

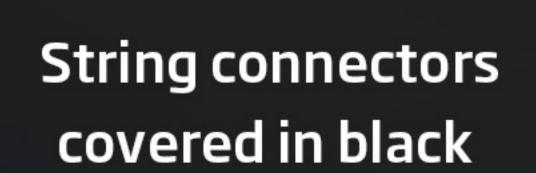
Aesthetic and Uniform Appearance to Show Personality

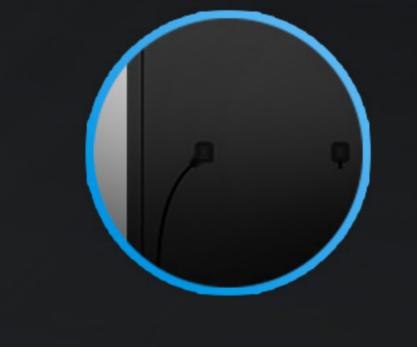
HoneyBlack M is equipped with a matte black frame and full black back sheet, and black multi-busbar cells.

This module combines great aesthetics and great performance with proven quality and is perfectly fit for your rooftops.

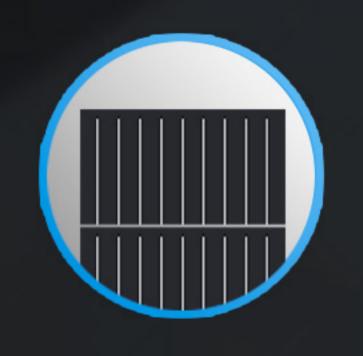








Matte black back sheet

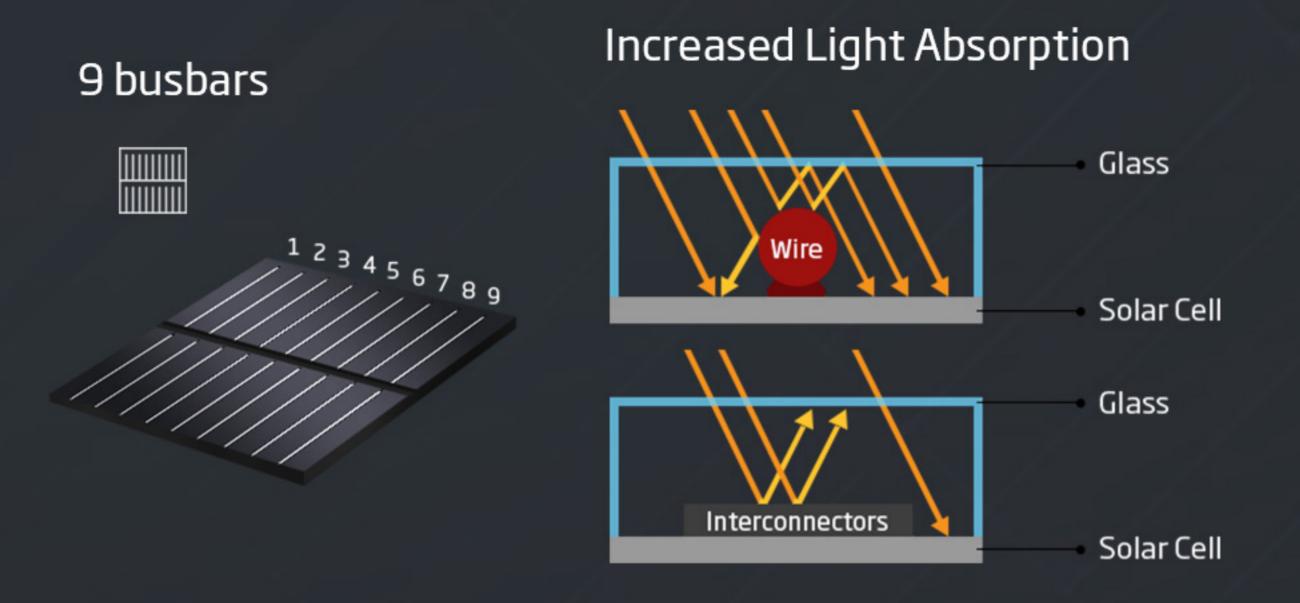


Black cell with multi-busbar technology
Elegant appearance with finer and narrower busbars
Special cell blackening technology

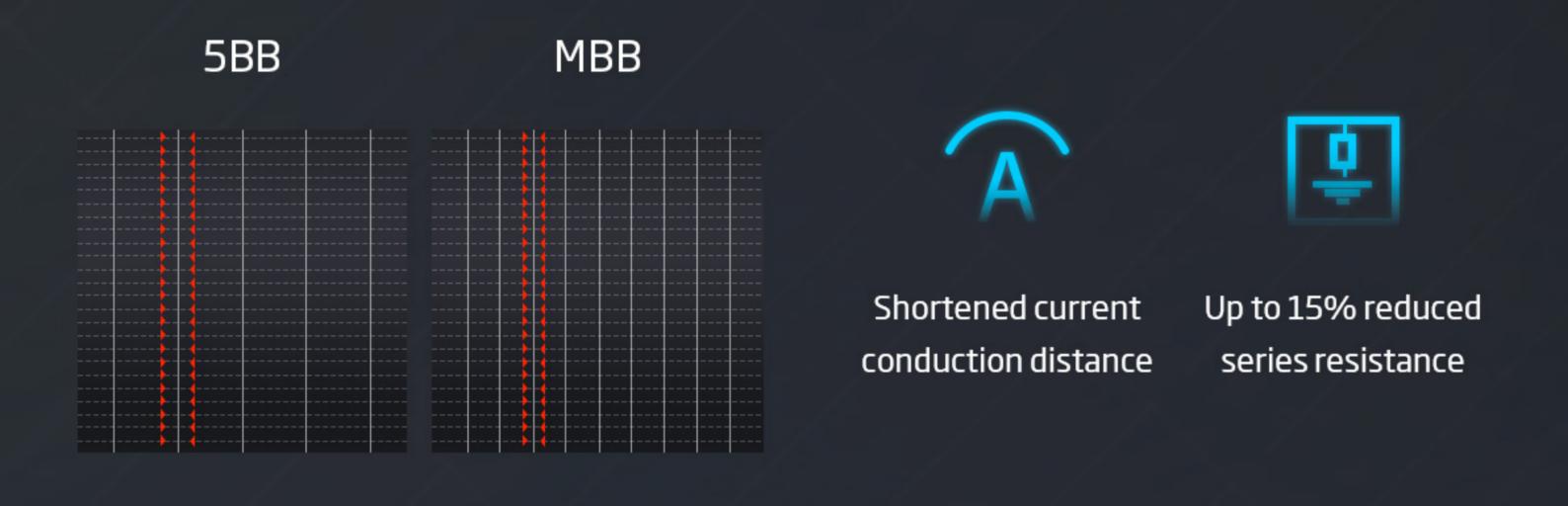
High Power Generation

The HoneyBlack M merges key technologies to maximize power and efficiency by combining half-cut, large wafer and multi-busbar technologies, which enables up to 340W energy output and maximum power density.

Increased light absorption



Reduced resistance loss with over 50% shortened current conduction distance



Better power generation with reduced internal resistance losses



Big wafer and square cell design

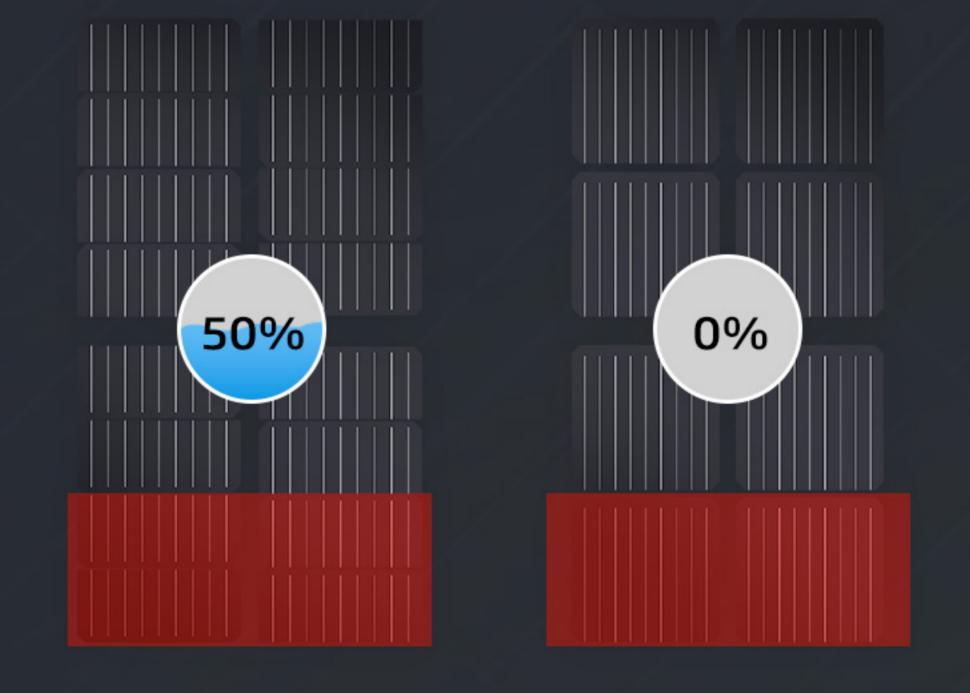
Square cell

158.75 mm wafer

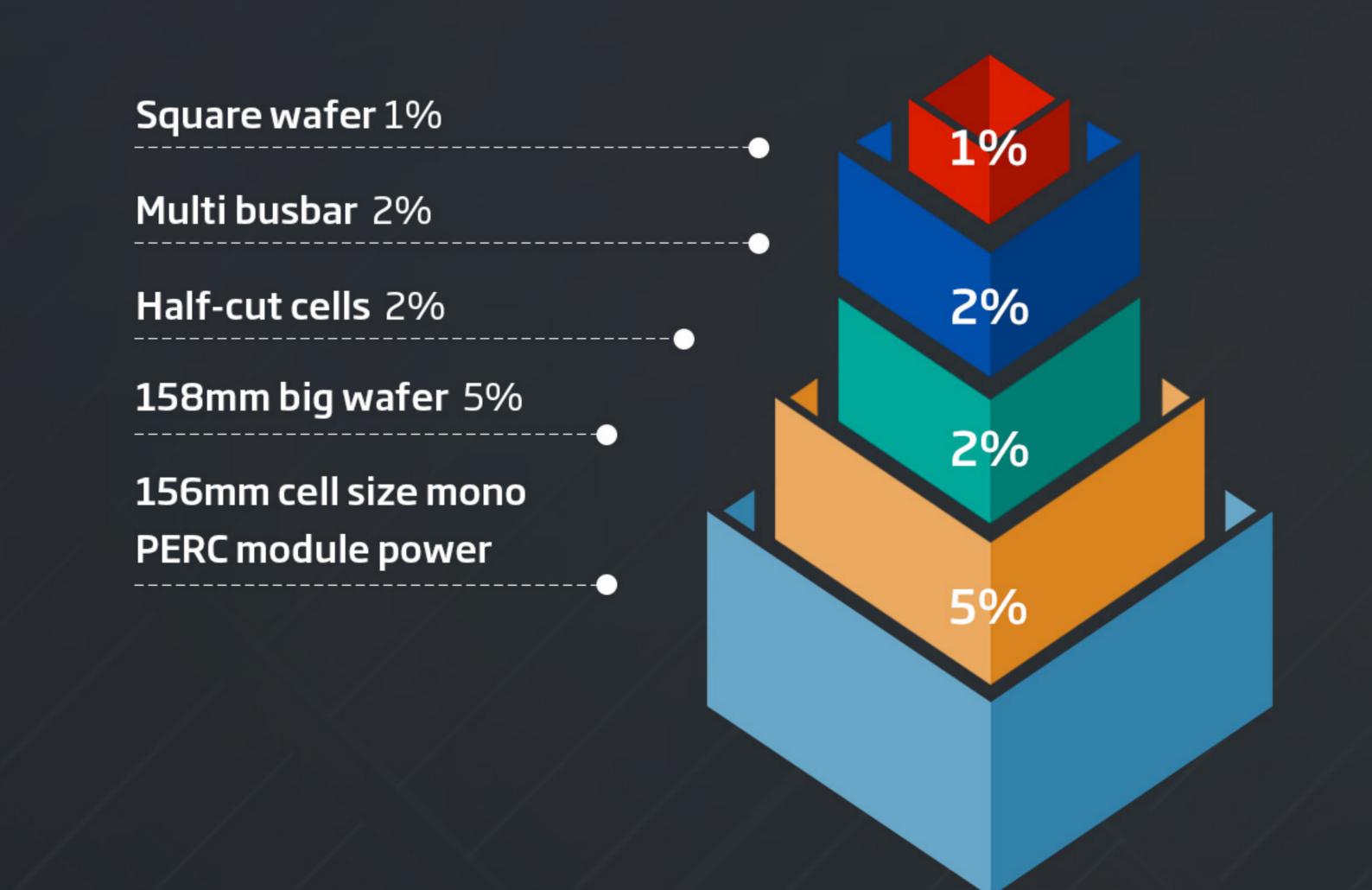
Octagonal cell

156.75mm wafer

High power output with better shading tolerance



Additional Output Power



High Reliability and Great Safety

The HoneyBlack M features high reliability and great safety with the combination of multi busbar and half-cut technologies, which makes it ideal for residential applications. Also it is compatible with all major balance of system components and most module-level power electronics.

Outstanding reliability after long durability testing

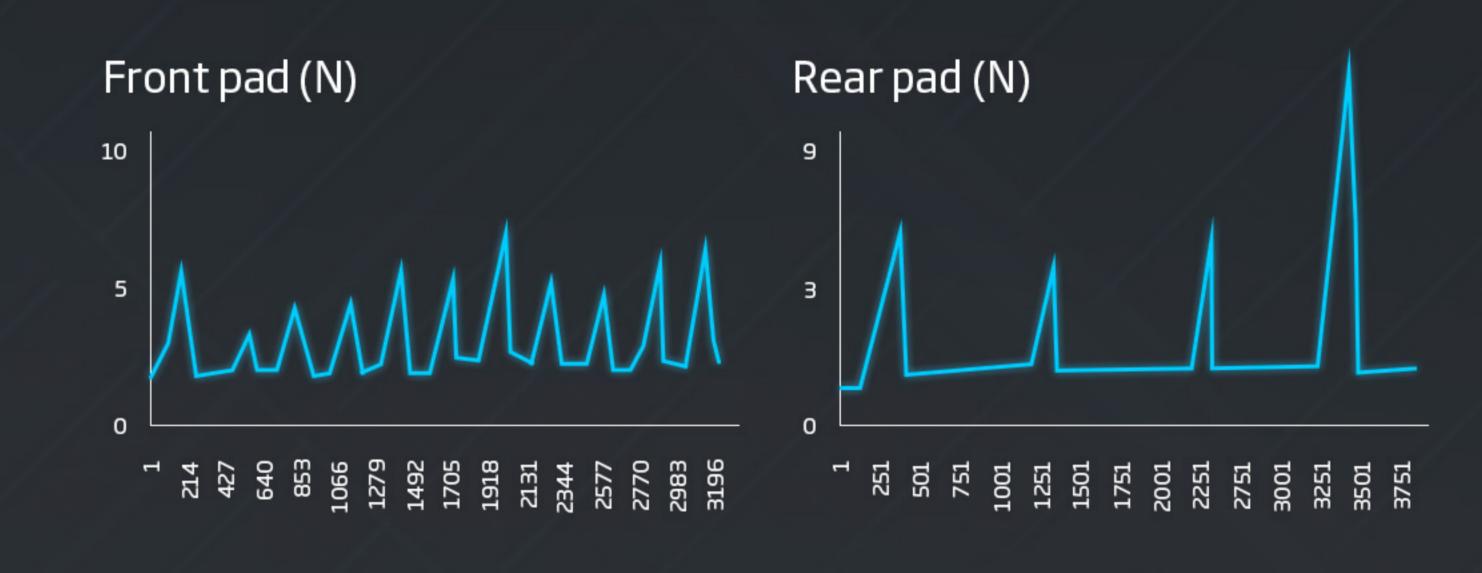


Excellent welding techniques to ensure reliability

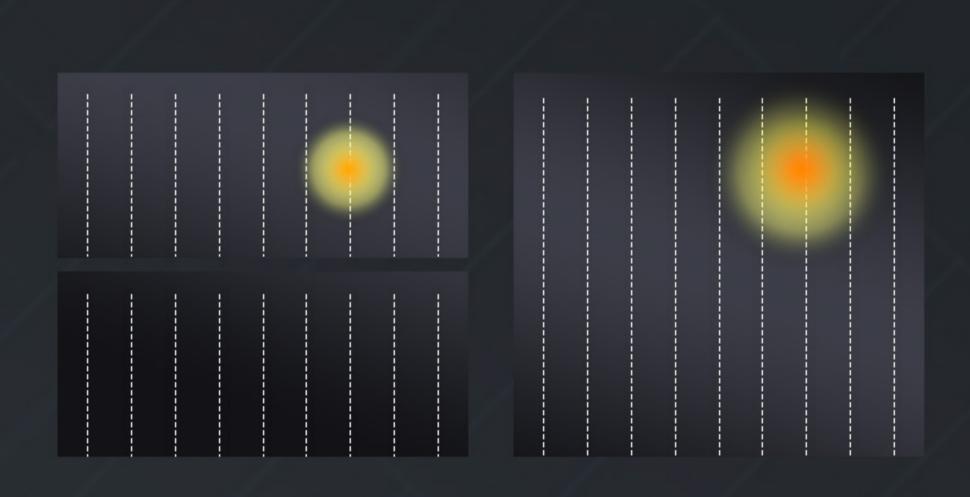
Precision soldering temperature field control bring brings stronger welding quality



Excellent peeling strength



Strong resistance against hotspot to ensure safety of the rooftop



HoneyBlack M modules have always maintained high reliability and solid performance based on rigorous raw material selection and full value chain control of the production line. With the high standard and systematic quality control, Trina Solar ranked as "Top performer" in DNV GL scorecard for 5 consecutive years.

