

# Outstanding advantage of Multiple Busbar (MBB)



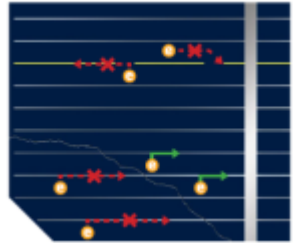
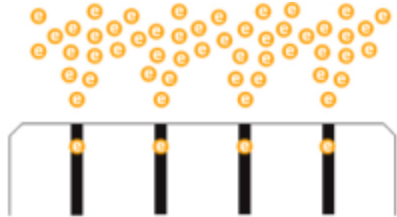
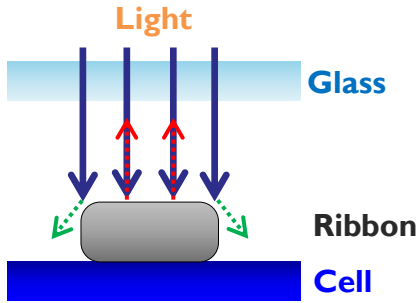
## ➤ Higher Power Output

- ➔ Shorter path for current transport
- ➔ High reflectance wire design

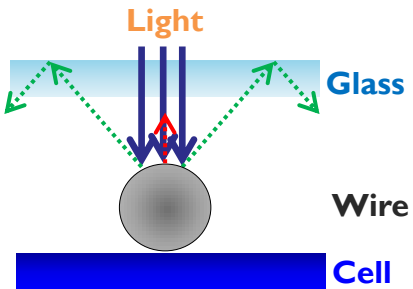
## ➤ Higher Reliability

- ➔ Better mechanical load performance
- ➔ Reduce micro crack

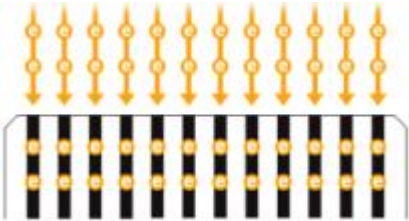
4BB or 5BB



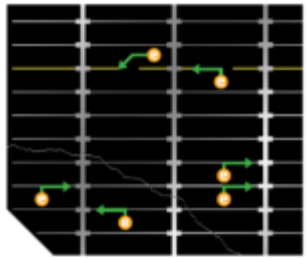
MBB (12 wires)



**Increase Absorption of light**



**Reduce current Loss**

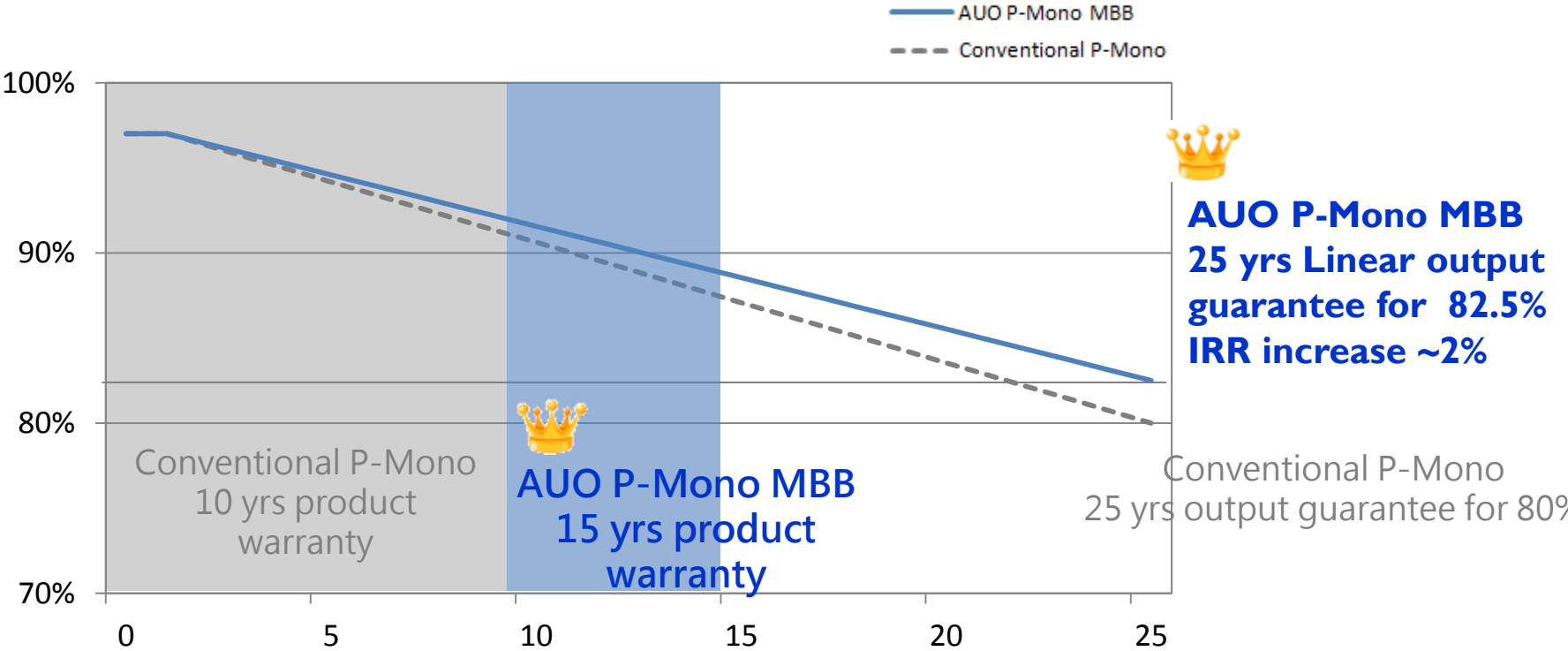


**Shorter current path**

# Outstanding: Module Warranty



AUO dedicate to offer more reliable, durable product. All series of solar modules equip with outstanding power output performance to ensure long time stable FIT return.



# AUO Qualification Plus Testing



Test Item	Salt-mist	PID	DH	UV	Mechanical load
<b>IEC Standard</b>	<b>IEC61701 ed.2, Lev.6</b>	<b>96 hrs, -1000V 60°C/85%RH (IEC62804-1)</b>	<b>1000 hrs 85°C/85%RH (IEC61215)</b>	<b>15 kWh/m<sup>2</sup> (IEC61215)</b>	<p><b><u>Static</u></b> F: <b>5400Pa</b>; B: <b>2400Pa</b> (IEC61215 ver.2005)</p> <p><b><u>Dynamic</u></b> <b>±1000Pa</b>, 1000 cycles (IEC62782)</p>
<b>AUO Test-level</b>	<b>IEC61701 ed.2, Lev.6</b>	<b>1000 hrs, -1000V 85°C/85RH</b>	<b>6000 hrs 85°C/85%RH</b>	<b>275 kWh/m<sup>2</sup> (backsheet 25yr-irradiance)</b>	<p><b><u>Static</u></b> F: <b>6000Pa</b>; B: <b>4800Pa</b> (IEC61215 ver.2016)</p> <p><b><u>Dynamic</u></b> <b>±4800Pa</b>, 1000 cycles</p>

# SunBravo PM060MW4 Mono Module



Outstanding 15 years product warranty and 25yrs performance guarantee

Up to 82.5% of module power output. Average annual degradation as low as 0.6%.



## Multi-bus bar

Increase power output and reliability



## Snow load resistance

Front / Rear load: 6000Pa / 5400Pa



## Strong Wind Resistance

Dynamic mechanical loading 4 times higher than the IEC requirement



## PID-Resistance

Certified high PID resistance passing 1000-hour tough environmental test



## Superior Weak Light Performance

Improved absorption of long wavelength light



## Ammonia Test

Reliable in ammonia rich environment

# PM060MW4 Product Specification



## Model

Technology	Mono - 60 cells
Module efficiency	18.5%-19.1%

## Mechanical characteristics

Dimension (L x W X H)	1696 x 1022 x 40 mm
Weight	19.6 Kg

## Electrical characteristics

Power Output	320 - 330 W
Vmp (V)	32.6 - 33.0 V
Imp (A)	9.83 - 10.00 A
Voc (V)	39.9 - 40.3 V
Isc (A)	10.35 - 10.53 A

## Temperature coefficients

Pn	- 0.40% / k
Voc	- 0.30% / k
Isc	+ 0.07% / k

## Operating conditions

Working Temperature	-40 ~ +85 °C
Front / Rear load	6000Pa / 5400pa
Module voltage allowance	1000 V

# PM060MB4 Product Specification



## Model

Technology	Mono - 60 cells
Module efficiency	18.5%

## Mechanical characteristics

Dimension (L x W X H)	1696 x 1022 x 40 mm
Weight	20.0 Kg

## Electrical characteristics

Power Output	320 W
Vmp (V)	32.6 V
Imp (A)	9.83 A
Voc (V)	39.9 V
Isc (A)	10.35 A

## Temperature coefficients

Pn	- 0.40% / k
Voc	- 0.30% / k
Isc	+ 0.07% / k

## Operating conditions

Working Temperature	-40 ~ +85 °C
Front / Rear load	6000Pa / 5400pa
Module voltage allowance	1000 V