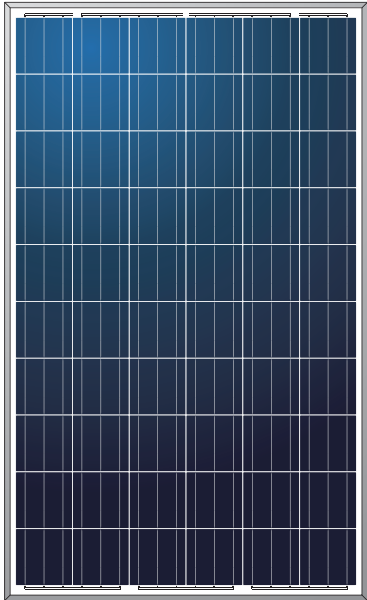


# HR-250P-AC/Bb-HR-270P-AC/Bb

Poly-Crystalline Silicon Module



## BETTER PERFORMANCE

- ☐ Up to 25% higher energy output
- ☐ Better tolerance to shading and soiling
- ☐ Higher availability and uptime

## FASTER INSTALLATION

- ☐ Scalable and flexible system design
- ☐ Up to 50% lower installation time
- ☐ Integrated grounding

## DATA AT YOUR FINGERTIPS

- ☐ Real-time web-based data visualization
- ☐ Individual module level and Fleet level monitoring
- ☐ Clean, intuitive interface

## UNPARALLELED SAFETY AND RELIABILITY

- ☐ No high-voltage DC
- ☐ Anti-islanding and anti-theft features
- ☐ 25-year warranty covering module and microinverter



# HR-250P-AC/Bb-HR-270P-AC/Bb

## Poly-Crystalline Silicon Module

## Option 1

### AC OUTPUT

Peak AC Power @ 25°C	255W
Rated AC Power @ 25°C	245W
Maximum AC Current	1.2A
AC voltage Range	184V~275V
AC frequency	50Hz(47Hz~51Hz) 60Hz(59~61Hz)
Peak Inverter Efficiency	95.80%
Total Harmonic Distortion	IEEE 1547 Compliant
Max Current per Branch	10.4A
AC Connectors	photovoltaic waterproof connectors

### DC ELECTRICAL DATA

Recommended Input Power (STC)	200-280W
DC voltage operating range	22V-50V
Power Tolerance	0/+5 W
Temp. coefficient of Pmax	-0.44% /°C
NOCT	45 (±3) °C

### MECHANICAL PARAMETERS

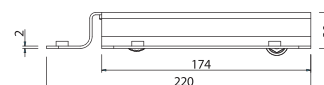
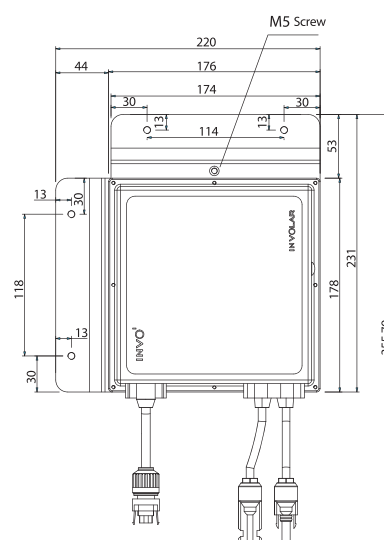
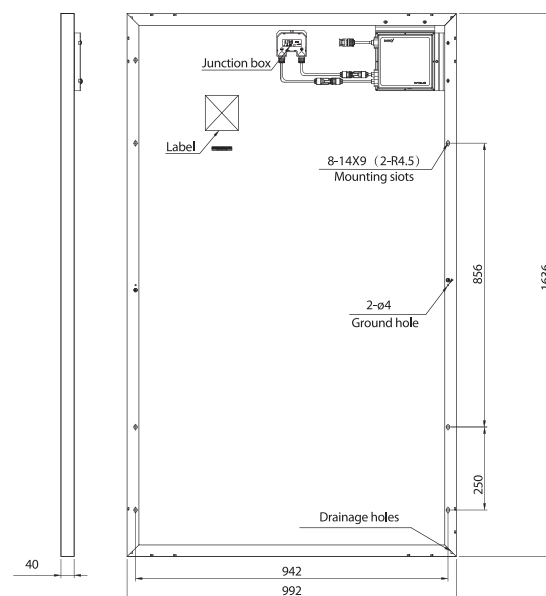
Cell (mm)	156x156 Poly
Dimensions (LxWxH) (mm)	1636x992x40
Weight (kg)	21.1/21.3
No. of Cells and Connections	60(6x10)
No. of Diodes	3

### QUALIFICATION

Temperature Cycling Range	-40°C~+85°C
Max. Series Fuse	15 A
Max. Wind Load / Max. Snow Load	2400Pa / 5400Pa
Damp Heat Test	85°C and 85 relative humidity for 1000h
Hot Spot Free	100% EL inspection before and after lamination

### PACKING CONFIGURATION

MODULE SIZE	CONTAINER	20'GP	40'HC
	Pieces Per Pallet	22	22
1636x992x40	Pallets Per Container	6	28
	Pieces Per Container	132	616



# HR-250P-AC/Bb-HR-270P-AC/Bb

## Poly-Crystalline Silicon Module

## Option2

### AC OUTPUT

Peak AC Power @ 25°C	250W
Rated AC Power @ 25°C	245W
Maximum AC Current	1.14A
AC voltage Range	187V~270V
AC frequency	50Hz(47.5Hz~50.5Hz)
Peak Inverter Efficiency	95.50%
Total Harmonic Distortion	IEEE 1547 Compliant
Max Current per Branch	12A
AC Connectors	photovoltaic waterproof connectors

### DC ELECTRICAL DATA

Recommended Input Power (STC)	180-310W
DC voltage operating range	16V-55V
Power Tolerance	0/+5 W
Temp. coefficient of Pmax	-0.44% /°C
NOCT	45 (±3) °C

### MECHANICAL PARAMETERS

Cell (mm)	156×156 Poly
Dimensions (L×W×H) (mm)	1636×992×40
Weight (kg)	21.1/21.3
No. of Cells and Connections	60(6×10)
No. of Diodes	3

### QUALIFICATION

Temperature Cycling Range	-40°C~+85°C
Max. Series Fuse	15 A
Max. Wind Load / Max. Snow Load	2400Pa / 5400Pa
Damp Heat Test	85°C and 85 relative humidity for 1000h
Hot Spot Free	100% EL inspection before and after lamination

### PACKING CONFIGURATION

MODULE SIZE	CONTAINER	20'GP	40'HC
	Pieces Per Pallet	22	22
1636×992×40	Pallets Per Container	6	28
	Pieces Per Container	132	616

