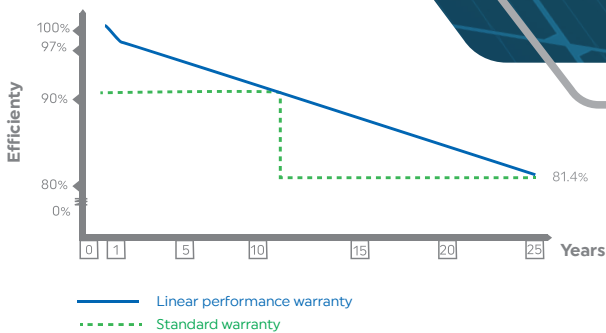
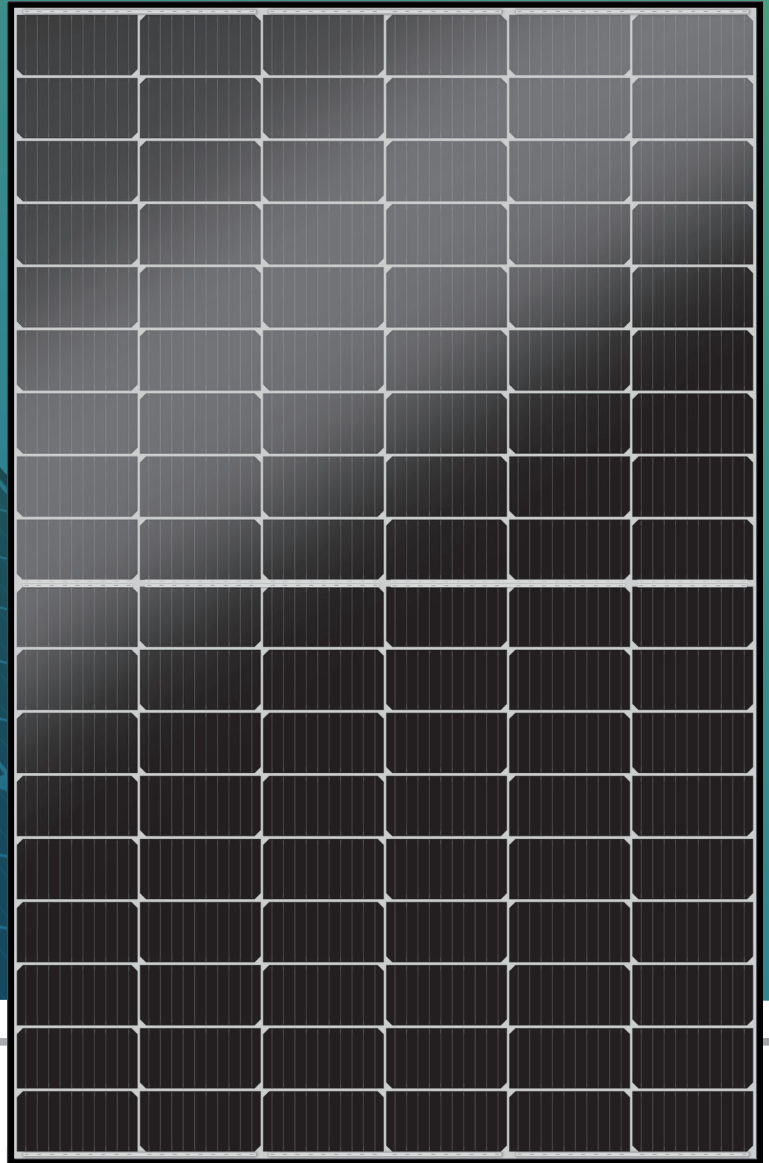


## 400W MONO HALF-CELL BBECO-400-108-BF-V2



IEC 61215 and IEC 61730 certificates



High output power



Black frame and white backsheet



Quick and easy assembly

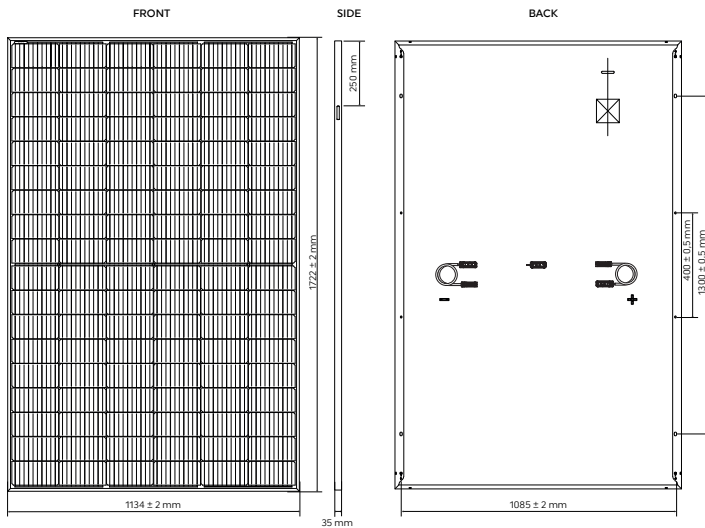


108 monocrystalline half-cells

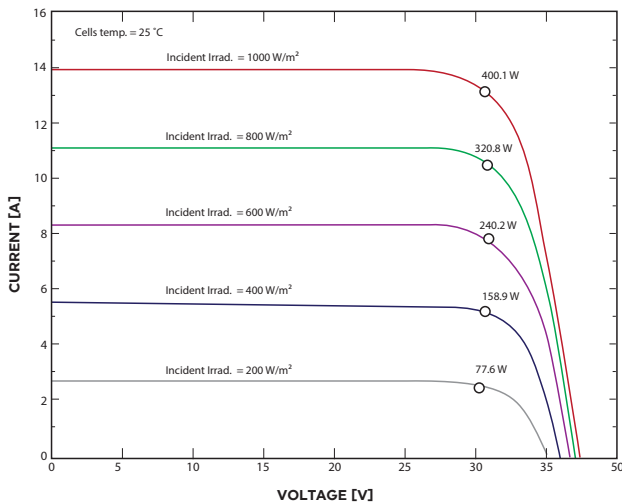


12 years product warranty  
25 years liner power warranty

### CONSTRUCTION OF THE MODULE



### ELECTRICAL CHARACTERISTICS



### ELECTRICAL PARAMETERS STC

### BB ECO 400

Nominal power (P <sub>mpp</sub> )	400 W
Nominal voltage (U <sub>mpp</sub> )	30,9 V
Nominal current (I <sub>mpp</sub> )	12,94 A
Open circuit voltage (U <sub>oc</sub> )	37,2 V
Short circuit current (I <sub>sc</sub> )	13,86 A
Power tolerance	0 do +5 W
Efficiency	20,48 %

STC: Irradiance 1000/m<sup>2</sup>, air mass 1.5 AM, cell temperature 25 °C

### ELECTRICAL PARAMETERS NOCT

### BB ECO 400

Nominal power (P <sub>mpp</sub> )	303 W
Nominal voltage (U <sub>mpp</sub> )	28,5 V
Nominal current (I <sub>mpp</sub> )	10,61 A
Open circuit voltage (U <sub>oc</sub> )	35,0 V
Short circuit current (I <sub>sc</sub> )	11,22 A

NOCT: Irradiance 800/m<sup>2</sup>, air mass 1.5 AM, cell temperature 20 °C

### MECHANICAL PARAMETERS

Dimensions: 1722±2 x 1134±2 x 35±1 mm

Weight: 21,2 kg +- 3%

Front glass: 3,2 mm Tempered

Junction box: IP68

Cable: 1100 mm

Connectors: MC4 Compatible

Max. load: 5400 Pa

### TEMPERATURE PARAMETERS

Current temperature coeff.	0,06 %/°C
Voltage temperature coeff.	-0,3 %/°C
Power temperature coeff.	-0,38 %/°C
NMOT	44 °C ± 2

### APPLICATION PARAMETERS

Application temperature range	-40 do +85 °C
Max. system voltage	1500 VDC
Reverse current protection	25 A

