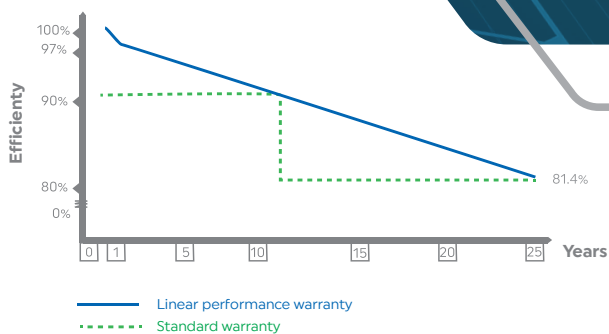


375W MONO HALF-CELL BBECO-375-120-BF-V2



IEC 61215 and IEC 61730 certificates



High output power



Black frame and white backsheet



Quick and easy assembly

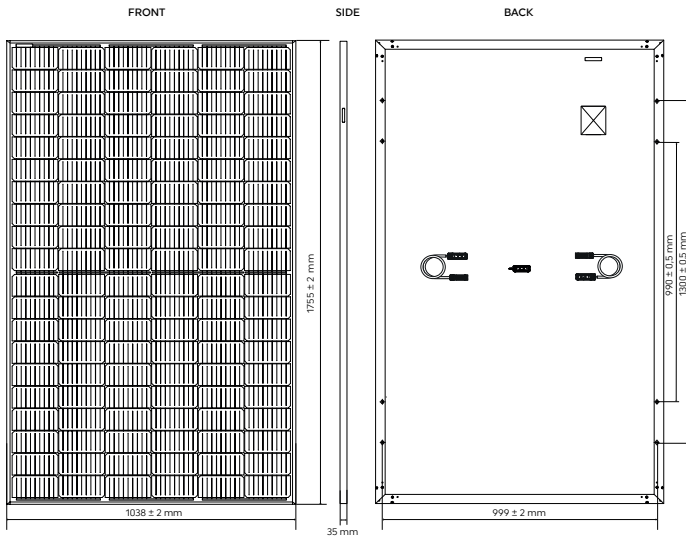


120 monocrystalline half-cells



12 years product warranty
25 years linear power warranty

CONSTRUCTION OF THE MODULE



ELECTRICAL PARAMETERS STC

BB ECO 375

Nominal power (P _{mpp})	375 W
Nominal voltage (U _{mpp})	34,3 V
Nominal current (I _{mpp})	10,93 A
Open circuit voltage (U _{oc})	41,5 V
Short circuit current (I _{sc})	11,7 A
Power tolerance	0 do +5 W
Efficiency	20,59 %

STC: Irradiance 1000/m², air mass 1.5 AM, cell temperature 25 °C

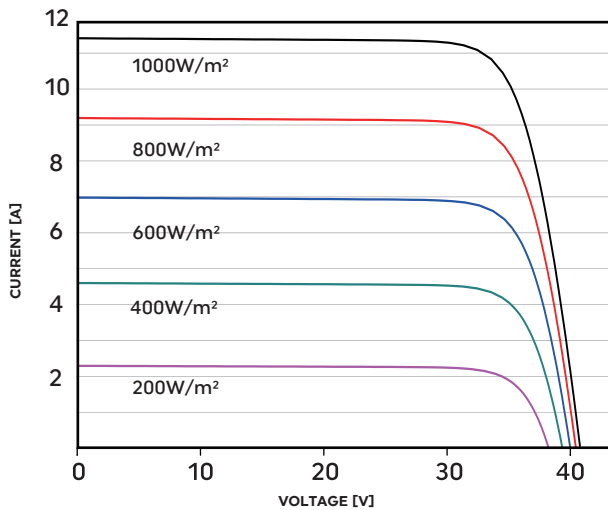
ELECTRICAL PARAMETERS NOCT

BB ECO 375

Nominal power (P _{mpp})	281 W
Nominal voltage (U _{mpp})	32 V
Nominal current (I _{mpp})	8,79 A
Open circuit voltage (U _{oc})	39,3 V
Short circuit current (I _{sc})	9,46 A

NOCT: Irradiance 800/m², air mass 1.5 AM, cell temperature 20 °C

ELECTRICAL CHARACTERISTICS



MECHANICAL PARAMETERS

Dimensions: 1755±2 x 1038±2 x 35±1 mm

Weight: 20,5 kg +- 3%

Front glass: 3,2 mm Tempered

Junction box: IP68

Cable: 1 m (4 mm²)

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	20 A

